



# Turnbull Times

OCTOBER/NOVEMBER 2022

## LETTER FROM THE HEAD TEACHER

Dear Parent/Carer

Welcome to our October/November edition of the Turnbull Times. The first term has passed quickly and pupils and staff are, once again, enjoying the full range of opportunities the wider life and ethos of our school has to offer. I hope you enjoy reading about some of these activities and events inside this newsletter.

### Review of our school Vision, Values and Aim

This session we will be consulting with all our stakeholders on the review of our school vision, values and aims. This is an important process that takes place every 5-6 years to ensure all members of our school community have a shared ownership and understanding of our mission as a Catholic school.

I would urge all parents to become involved with stage one of this process – the review of our vision statement. Details on how to do so can be found on Pages 3 – 6.

### S1 Welcome Mass

Our First Year Welcome Mass took place in Wednesday 14<sup>th</sup> September. We were delighted to have this opportunity to come together as a community of faith and thank Father Monaghan for celebrating Holy Mass with our new S1 pupils and their parents and families.

Our S1 pupils have also participated in our S1 retreat programme. Following on from receiving the Sacrament of Confirmation, this retreat takes our young people through to a more mature discipleship informed by the gifts of the Holy Spirit.

### Senior Awards Ceremony

Our annual Senior Awards Ceremony took place on Thursday 6<sup>th</sup> October. It was a fantastic evening during which the high levels of attainment and wide ranging achievements of so many of our young people were recognised through the awarding of the usual certificates and prizes. Details of our award winners will be provided in the next edition of the Turnbull Times.

Congratulations to all our award winners

### Option Choices - Straw Polls – S2 –S5

The Senior Management Team will be conducting straw polls with students in S2 to S5 during October/November. The data gathered from this exercise will inform our curriculum structure for session 2023/24.

Parents will be provided with further information in advance of the straw polls taking place to allow them to support their child in this process.

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(Continued from page 1)

## Uniform

We have been delighted with the support we have received from parents for our school dress code. This is very much appreciated. Uniform plays an important role in setting the tone for learning and also promotes equity within our school community.

As we enter into the autumn months, can I please ask that you continue to support the wearing of our school blazer. Blazers can be worn under coats or stored in pupil lockers. During the school day pupils will be expected to wear their blazer in class (where appropriate) and as they move around the building.

Please do not be swayed by false information provided by your son/daughter or give in to the plea 'no-one else is .....'. I can assure you that there is overwhelming support for our uniform policy which was established by Parent and Pupil Councils. I urge you to continue to support this.

## Spray Deodorants

Due to the sensitivity of smoke detectors within the school, all pupils have been advised that spray deodorants must not be used in the PE changing rooms. Your support in providing your son/daughter with non-spray deodorants would be much appreciated.

## Staff News

### Retiral

After 27 years of outstanding service to the community of Turnbull High School, Mr Gardner Muirhead will be retiring from teaching in November. On behalf of all pupils, parents and staff, past and present, I would like to extend a heartfelt thanks to Mr Muirhead for all that he has contributed to our school. We wish him a long and happy retirement.

### New Appointment

Following our recruitment process, I am pleased to inform you that Ms Ashleigh Keggans has been appointed to the post of PT English and Literacy. We are looking forward to welcoming her to our school community in November. I am sure you will share with me in wishing her every happiness and success in this post.

## National Discussion on Education

The Scottish Government has launched a new national discussion on education, one which will give everyone the chance to have their voice heard. They are inviting everyone who has an interest in the future of our education system: children and young people, parents and carers, practitioners, and those in the wider Scottish community to pause, to reflect and to contribute to a future vision for Scottish education. The survey link below is one of the ways you can take part.

<https://consult.gov.scot/learning-directorate/national-discussion-on-education/>

Please use this survey to tell us your hopes and ideas for the future vision of Scottish education.

## Mid Term Holiday

School will close for the students at 3.45pm on Thursday 13<sup>th</sup> October. School will reopen on Monday 24<sup>th</sup> October at 9:00am.

Thank you for your continuing prayers and support.

Please do not hesitate to contact me if I can be of any assistance to you.

Yours sincerely

### E Kennedy

Head Teacher

Turnbull High School

[www.turnbull.e-dunbarton.sch.uk](http://www.turnbull.e-dunbarton.sch.uk)



# East Dunbartonshire Income Maximisation Service



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Please contact:

East Dunbartonshire Citizens Advice Bureau

11 Alexandra Street Kirkintilloch

Glasgow

G66 1HB

 0141 775 3220

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# THE VISION OF THE CATHOLIC SCHOOL



The purpose of this Turnbull Times article is to:

- raise awareness of the process involved in reviewing our Turnbull High School Vision, Values and Aims
- to consult with you on our existing Vision, and seek your viewpoint on what needs to be reviewed/renewed, in line with key documentation

This process is important in shaping our school and we are striving to seek the views of our whole school community. We want our school community to have an opportunity to be involved and have their voice heard in this process.

## Process of reviewing our Vision, Values and Aims

As a school, we work through the process to review/renew our Vision, Values and Aims every 5-6 years. This is to enable all our learners, their families and our communities to become involved in shaping Turnbull High School.

We consult with learners, staff, parents/carers/families, partners and local parishes. As part of the review of Vision, Values and Aims, we use documentation that steers us on our journey:

- Charter for Catholic Schools in Scotland
- How Good is our School 4

***Our starting point is to review our Vision Statement.***

(Continued from page 4)

**Key documentation****Charter for Catholic Schools in Scotland**

## Charter for Catholic Schools in Scotland



The mission of the Catholic school is to develop as a community of faith and learning, providing the highest quality of education, and offering formation through the promotion of Gospel values, through celebration and worship, and through service to the common good.

**All Catholic schools in Scotland**, in honouring Jesus Christ as the Way, the Truth and the Life, will feature the following characteristics:

- a commitment to the integrated education and formation of the whole person, in close partnership with parents as the first educators of their children;
- an inclusive ethos which aims to honour the life, dignity and voice of each person, made in the image of God;
- a commitment to the search for wisdom in life and to the pursuit of excellence, through the development of each person's unique God-given talents;
- a commitment to the spiritual formation of the school community, through the shared experience of prayer and liturgy, and in partnership with local parishes;
- the provision of religious education programmes which will enable young people to develop their understanding of Gospel values and of how to apply them to life;
- a commitment to uphold the moral teaching, faith tradition and sacramental life of the Catholic Church;
- a commitment to communicate Catholic social teaching and thereby to promote social justice and opportunity for all;
- a commitment to ecumenical action and the unity of Christians;
- the promotion of respect for different beliefs and cultures and for inter-faith dialogue;
- a commitment to support the continuing professional and spiritual development of staff.

**All staff appointed to a Catholic school** are expected to support and promote the aims, mission, values and ethos of the school, as illustrated in this Charter.

For more information, contact SCES, Tel: 0141 556 4727, email: [mail@sces.uk.com](mailto:mail@sces.uk.com) or visit [www.sces.uk.com](http://www.sces.uk.com)



### **Turnbull High School - Honouring Jesus Christ as the Way, the Truth and the Life**

Turnbull High School and all Catholic schools in Scotland feature characteristics as outlined in the **Catholic Charter** and **Developing in Faith**. These are **central** to life in any Catholic school and is integral to all that we do in Turnbull High School.

**It is key to understand that our Vision, Values and Aims will always be rooted in the Charter for Catholic Schools.**



(Continued from page 5)

## How Good Is Our School 4

One of the Themes within How Good is Our School is **Quality Indicator 1.3 Leadership of Change**. A key part of this is developing shared vision, values and aims relevant to the school and its community.

This quality indicator also focuses on our collaboration to develop our shared vision for change and improvement which is meaningful and relevant to our school context within our community.



### Features of highly effective practice include:

- Pupils, parents, partners and staff are all involved in the creation and review of the vision, values and aims of the school.
- The vision of the school is ambitious and focuses on improvements in outcomes for all.

## Turnbull High School Vision Statement

Our current vision statement of our school projects forward to what we hope to achieve.



***“As a community of faith and learning,  
centred on Christ, we will value each person  
as an individual, enabling our students  
to fulfil their potential as  
young men and women, prepared to meet  
the challenges of life and committed to serving  
Christ in others.”***

***Turnbull High School Vision***

(Continued from page 6)



## TURNBULL HIGH SCHOOL CONSULTATION ON VISION

### REFLECTIVE QUESTIONS FOR PARENTS/CARERS/ PARISHONERS

- Do you think that our current vision statement represents what you think our vision should be for the next 5-6 years?
- If you think our vision statement needs to be renewed, please let us know how you would see this changing (in line with key documentation).
- Are there words/sentences that you think could be added in?
- Are there words/sentences that you think could be removed?

**All responses should be emailed by 5 pm on 31 October 2022.**

**[cmclaughlin@turnbull.e-dunbarton.sch.uk](mailto:cmclaughlin@turnbull.e-dunbarton.sch.uk)**



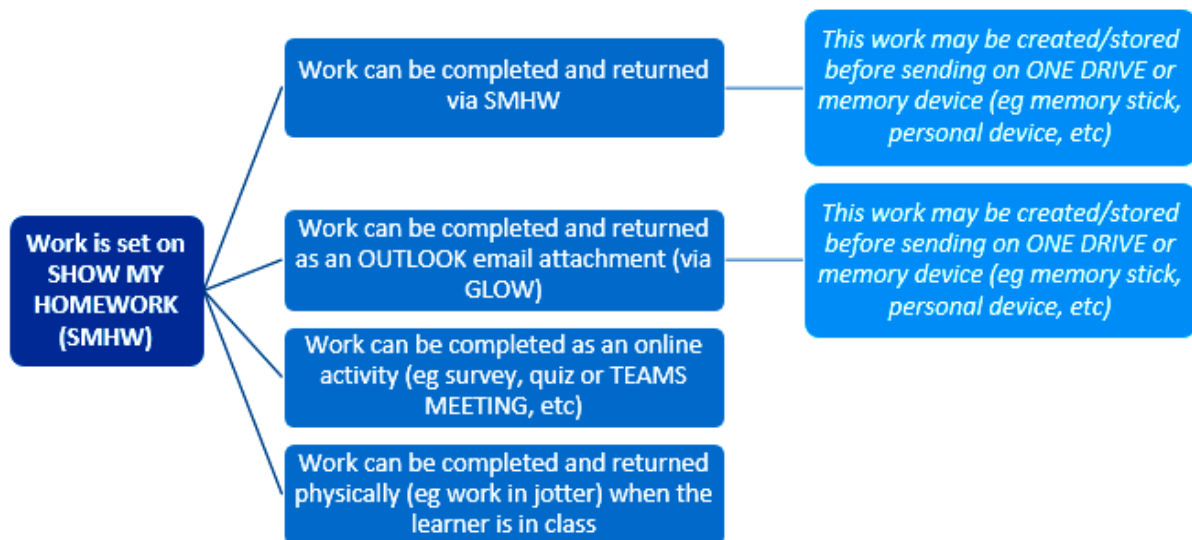
# DIGITAL LITERACY AND HOME LEARNING

Being able to make effective use of digital devices and software (such as tablets, email, etc) is known as being digitally literate. Such digital literacy is becoming a key and essential skill in of all parts of modern life such as education, the workplace and our own leisure time.

At Turnbull High School, we have always looked to make effective use of digital technologies to enhance learning and teaching. However, in light of the recent COVID pandemic we feel now is an especially relevant time to review and refine these provisions to ensure that pupils, parents and staff are all clear about how they can be most effectively employed (especially in any possible future lock down).

Therefore, after consulting with pupils, parents and staff about the best use of digital technologies and the digital literacy skills that we would expect all members of the Turnbull High School community to have we have developed the Turnbull High School Digital Literacy Policy. A copy of this can be found at the end of this article.

The key area of this policy which affects our pupils and can be supported directly by you at home is the home learning element. A summary of how Turnbull's home learning operates via **SHOW MY HOMEWORK (SMHW)** for day to day homework (or during a lock down) can be seen below.



Please note that the main types of work which are currently set in SMHW are as follows:

- *ASSIGNMENT (homeworking task which DOES requires submission and may be graded)*
- *FLEXIBLE TASK (homeworking task that DOES NOT need submitted and is not graded)*
- *CLASS TEST (notification of an assessment which is graded)*
- *QUIZ (online multiple choice test which is graded)*
- *CLASSWORK (weekly outline of planned activities)*



(Continued from page 8)

This term, we have circulated support notes on the following digital literacy skills in order to support our young people with their home learning activities. Copies can be found at the DIGITAL LEARNING section of our website: <http://www.turnbull.e-dunbarton.sch.uk/learning/digital-learning/>

- *Accessing Show My Homework (via GLOW, the SMHW app or the School Website)*
- *Keeping up to date with tasks and progress in SMHW*
- *Sharing Parental Access codes for SMHW*
- *Accessing GLOW and Microsoft Office at home*
- *Accessing Outlook E Mail and sending attachments (via GLOW)*
- *Accessing One Drive (via GLOW) to store and share work*
- *Accessing Microsoft Teams (via GLOW) for accessing materials and joining video meetings*

To help them with maximise the effectiveness of these activities, we would be grateful if you can:

- *check that your child is comfortable with carrying out this work;*
- *register for Show My Homework (SMHW) yourself (if you have not already done so) to be able to keep up to date with your child's work (in the **TO DO LIST**) and their ongoing progress (in the **GRADE BOOK**).*

#### **USEFUL DIGITAL LITERACY LINKS**

- *Support and information on how to register and use SMHW for pupils and parents can be found at the Satchel One website (the company who makes SMHW) - <https://help.satchelone.com/en/>.*
- *More information about National activities to support learning in light of the COVID pandemic can be found at the Scotland Learns website - <https://education.gov.scot/scotland-learns>*
- *e-Sgoil (a Western Isles initiative) is offering a wide range of real-time, interactive Study Support webinar lessons to help consolidate school-based learning. Live webinar lessons will run for an initial block of eight sessions. Places are limited and will be allocated on a first come, first served basis. For a more information, please visit their website at: <http://e-sgoil.com/studysupport2020>*
- *SCHOLAR (from Heriott Watt University) currently offers 37 online courses aligned to the SQA curriculum at National 5, Higher and Advanced Higher level. The materials contain a variety of activities, tests and quizzes that offer instant feedback. Pupils can use the Scholar tile in Glow to access their account directly for applicable courses.*
- *BBC Bitesize is a free online study support resource for school-age pupils. It is designed to aid pupils with their schoolwork, homework, revision and learning. It includes free videos, step-by-step guides, activities and quizzes by level and subject. Includes a wide range of subjects at National 4, National 5 and Higher. No password required at <https://www.bbc.co.uk/bitesize>*



# DIGITAL LITERACY POLICY

## POLICY RATIONALE AND AIM

Digital literacy can be described as the ability to effectively create, manage and use information in a variety of forms of digital communication.

Being digitally literate is increasingly important as Scotland's learners live in a world where effective use of everyday digital technologies (such as the internet, online services, social networks, mobile devices and applications) is becoming essential in all aspects of modern life. For example, all our students have internet access at home via at least one device and it is estimated that 90% of UK jobs require confident use of digital technologies. The need for developing digital literacy is therefore a key priority for the Scottish Government<sup>1</sup> and Schools.

The aim of this policy is to establish ways in which digital learning and literacy can be enhanced through the activities of staff, pupils and parents of the Turnbull High School Community.

## STAFF ACTIVITIES TO ENHANCE DIGITAL LITERACY

Key staff activities to effectively use digital information and enhance digital literacy can be seen below.

- *Evaluation of staff digital literacy skills and identification of areas for development*
- *Appointment of staff Digital Leaders to provide peer training in digital areas for development*
- *Provision of staff training for new technologies and software*
- *Planning the use of digital technology in learning where appropriate*
- *Planning the use of digital technology in assessment and tracking where appropriate*
- *Sharing of information about the importance of digital literacy in career planning advice*
- *Sharing of innovative and effective digital practice*
- *Use of digital resources to share subject materials and information with parents (eg Teams, Dept Blogs, etc)*
- *Use of Show My Homework (SMHW) to share homework tasks and grades with pupils and parents*
- *Use of Groupcall to share information with parents*
- *Use of SEEMIS Interventions to enhance reporting for parents*
- *Management of ICT technology in the school to maximise access and use*
- *Management of ICT technology in the school to minimise workload*
- *Management of ICT technology in the school to enhance communication*
- *Management of sensitive pupil data in line with General Data Protection Regulations (GDPR)*
- *Use of social media in line with GTCS and EDC guidelines*
- *Use of school network and GLOW in line with EDC procedures*
- *Engaging with evaluations and consultations about Digital Learning*
- *Partnership cluster working to enhance Digital Literacy in Primaries and transitions*

<sup>1</sup>[Enhancing L&T through Digital Technologies](#)

## **PUPIL ACTIVITIES TO ENHANCE DIGITAL LITERACY**

Key pupil activities to effectively use digital information and enhance digital literacy in the Broad General Education (BGE) and Senior Phases can be seen below.

- *Use of school network and GLOW in line with EDC procedures*
- *Use of BGE lesson content on computer coding*
- *Use of BGE lesson content on creating digital media (eg Word and PowerPoint)*
- *Use of BGE lesson content on managing data (eg Spreadsheets and Databases)*
- *Use of BGE lesson content on keeping data secure (eg password procedures)*
- *Use of BGE lesson content on effective online storage of info (eg GLOW One Drive)*
- *Use of BGE lesson content on staying safe online (including input from Police Scotland)*
- *Use of BGE lesson content on cyberbullying (including input from Police Scotland)*
- *Use of BGE lesson content on effective online searching*
- *Use of BGE lesson content on effective online communication (eg GLOW email)*
- *Choosing suitable digital solutions to problems (eg appropriate software for task)*
- *Use of SMHW to support and monitor learning*
- *Use of digital resources to support personalised learning (eg Teams, SCHOLAR and GLOW Blogs)*
- *Access to Senior Phase courses to enhance Digital Literacy skills and knowledge from BGE*
- *Access to digital technology to help with additional support needs*
- *Access to digital assessments to help with additional support needs*
- *Engaging with evaluations and consultations about Digital Learning*

## **PARENTAL ACTIVITIES TO ENHANCE DIGITAL LITERACY**

Key parental activities to effectively use digital information and enhance digital literacy can be seen below.

- *Discussion with pupils about how they are developing their digital literacy*
- *Discussion with pupils about staying safe online<sup>2</sup>*
- *Discussion with pupils about responsible behaviour online*
- *Registering with SMHW to support and monitor learning*
- *Keeping contact details up to date for information from Groupcall messaging service*
- *Keeping up to date with information by visiting School Website*
- *Keeping up to date with information by following School Social Media*
- *Engaging with evaluations and consultations about Digital Literacy*
- *Engaging with training about Digital Literacy*

<sup>2</sup> For more info on e-safety visit the [Think u Know](#) or [Childnet](#) websites. For [Foster](#) or Adoptive Parents or Carers there is specialist advice available. Websites that cause concern can be reported at [www.iwfb.org.uk](http://www.iwfb.org.uk). Concerns about a child online should be shared with a teacher, a doctor, a social worker, a police officer or school nurse.

# TURNBULL HIGH'S S1 FRESHERS' FAYRE

On Friday 26th August, S1 pupils were able to attend the school's Freshers' Fayre in the assembly hall. A wide range of departmental displays and stalls were on show, manned by S6 pupils and staff. S1 pupils made the most of this by asking lots of questions to find out more about the clubs and activities on offer before making their final choices.

All S1 pupils are expected to sign up for, and participate in, five lunchtime or after school clubs. The purpose of this is to help them settle in, meet other pupils and staff as well as direct their energies into having fun at lunchtime and after school.

We know S1 will make the most of these fun opportunities this year.



# TURNBULL HIGH'S— S1 FRESHERS' FAYRE



# TURNBULL HIGH SCHOOL'S CAREERS EVENT

On Wednesday 31st August, we welcomed pupils, parents and providers into the school for our first Careers Event since 2019.

The evening was a resounding success: attendance was excellent and there was a special atmosphere in our Assembly Hall throughout the course of the night. Many of our parents noted that due to the pandemic, this was the first school event they had the opportunity to attend: it was so good to be able to meet so many new faces and see our young people interacting with employers and service providers.

Sincere thanks to our wonderful School Office in helping to organise the event, particularly Mrs McNamara and Mrs Swann. For their contribution to the organisation of the Careers Event.



(Continued from page 14)

Special thanks are also extended to Mrs Clark, our school's Careers Adviser through Skills Development Scotland. Mrs Clark is a dedicated, proactive and passionate careers adviser: she consistently yields amazing outcomes for the pupils of our school. She regularly goes far above and beyond to seek the best pathways for our young people and we are privileged to benefit from her services.

**Mr M Hendrie**  
**PT of Pastoral Care**  
**(St. Kentigern House)**



# S1 WELCOME MASS

Our S1 Welcome Mass is such a very special occasion for our new pupils.

The young people who attended were very well supported by family and friends, creating a lovely atmosphere.

Special thanks go to Father Monaghan for such a lovely Mass; to our Music and RE Departments and also to our fabulous Caritas Class.





# ACTIVE SCHOOLS :

## PHYSICAL EDUCATION DEPARTMENT

### ANNOUNCEMENTS

#### Scottish Schools Swimming Competition – EDC Heats 2022

- If any pupils are 'club swimmers' and would like to enter the above event, please see Mrs Kerr as soon as possible for an Entry Form.
- The event takes place at the Leisuredrome on Saturday 5th November 2022, at 12pm.
- Entries will be posted on Friday 30th September.
- Swimmer's can enter as many events as they wish.

#### Netball Club

- The Netball Club takes place on Tuesdays after school from 3:45-4:45pm in the Games Hall.
- All pupils are welcome to come along.
- Option to play in the EDC league or just for recreation.
- See Mrs Kerr for further information.

#### Physical Activity Physical Education and Sport (PEPAS) Academy

- We have a BGE PEPAS Academy in Turnbull High School.
- They help us, the PE Department, to organise clubs and sporting events.
- All S2 pupils who were involved in PEPAS last year and any new S1 pupils who would like to be involved are welcome.
- We are hoping to start organising our Interhouse Competitions after the October Holidays.

#### Interhouse Competitions

- Interhouse competitions will be restarting after the October Holidays!
- We play a variety of sports and events in competition with other House Groups in the school! e.g. Dodgeball.
- Ask your PE teacher for further information.

#### PE Twitter and Instagram

- Please check out and 'follow' our social media platforms on both Twitter and Instagram.
- We post lots of useful information and celebrate success on our Social Media Platforms.

**@TurnbullPE – Twitter**

**THSport – Instagram**

# BREAKFAST CLUB AND WORKING LUNCH

Breakfast Club and Working Lunch are two key initiatives that we have in Turnbull High School for supporting the wellbeing and learning of our students.

This provides the opportunity for students to access our ICT facilities before the school day and at lunchtime. Both of these run every day of the week and are supported by a wide range of staff from across the school community to ensure that every support and opportunity to succeed is given to our students.



Our ICT facilities provide for a safe and productive environment for students to work collaboratively on class projects, catch up on homework, explore and develop skills learnt across the school and expand their ICT skills all whilst being supported.

## Breakfast Club

Turnbull High School offers access to our ICT facilities every morning from 08:30. The Breakfast Club allows students to come in, have a bite to eat and something to drink in preparation for the day and access the ICT rooms. It has become a safe space for students to meet in the morning and prepare for the day ahead; access ICT and work collaboratively in class projects or support each other in homework.



### Some quotes from students:

*"It provides computers to do work on in the morning and occasionally has breakfast available to have if anyone is hungry"*

*"I like the fact that you can get your breakfast there"*

*"I go to Breakfast Club to do any homework I have and also to talk to my friends."*

*"I like the Breakfast Club because if you forget your homework in the morning you get a chance to do it before 9 am."*

*"Computer access."*

## BREAKFAST CLUB AND WORKING LUNCH

(Continued from page 18)

### Working Lunch

Students who attend the Working Lunch are working on homework and projects from across the school. It has rapidly become a key plank in the school in terms of offering equity and enabling students to work on homework and projects out with class to strive for excellence in these. The access to ICT equipment to work on and support homework is something that we hope to build on and expand this year.



#### Some quotes from students:

*"I like going to Working Lunch because I don't really have ICT at home so I go there for homework."*

*"I like Working Lunch because it means I can work on the computers and do things I maybe haven't finished and I need to finish."*

*"I have a chance to do my homework so I have the rest of the day to myself  
it is good to have staff to help you"*

*"Because you can work on homework that can't be done at home"*

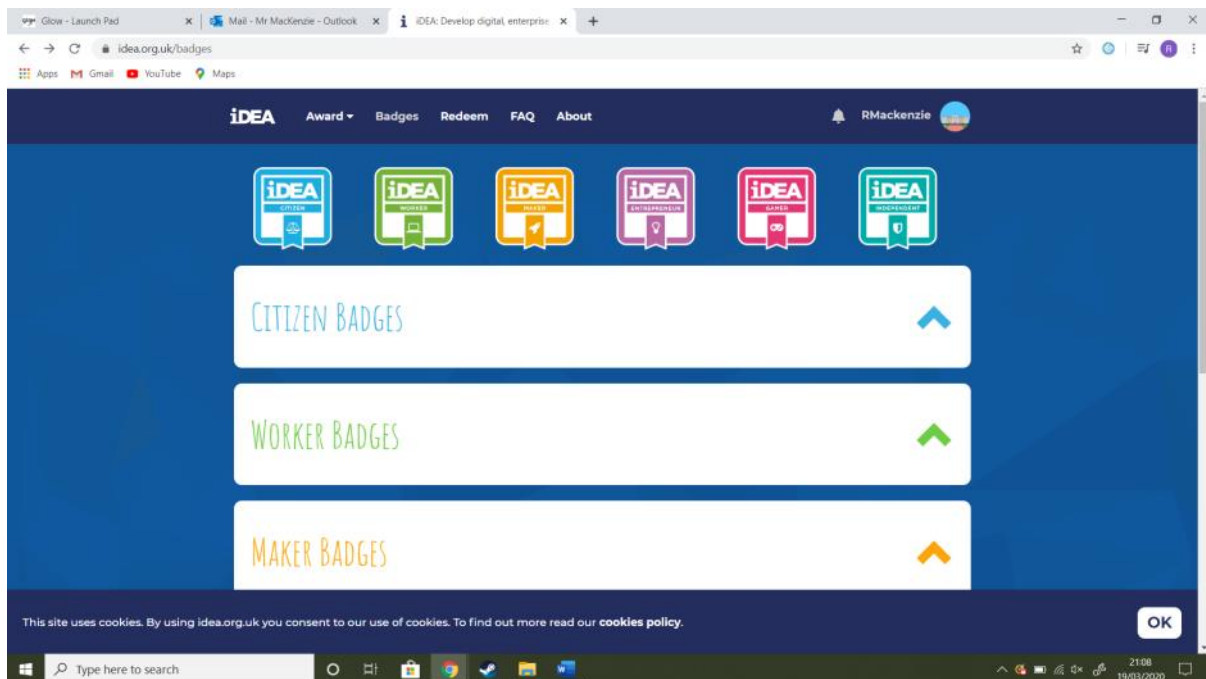
*"A good atmosphere to study and complete homework with a computer access."*

## BUSINESS EDUCATION AND COMPUTING SCIENCE (BECS) DEPARTMENT

# iDEA Award

The Inspiring Digital Enterprise Award, known as iDEA, will form the basis of S1 homework over the year to develop skills, confidence and understanding of the digital world we live in.

iDEA is an international award winning programme that helps you develop digital, enterprise and employability skills for free. Through a series of online challenges, you can EARN career-enhancing badges, unlock new opportunities and, ultimately, gain industry-recognised Awards that help you stand out from the crowd.



## Bronze, Silver and Gold

iDEA aspires to be the digital and enterprise equivalent of The Duke of Edinburgh's Award. Bronze is beginner, Silver intermediate and Gold advanced. The iDEA Bronze Award and iDEA Silver Award are available now, and Gold will be released in due course.

- S1 should achieve Bronze or Bronze + by the end of S1
- S2 should achieve Silver or Silver + by the end of S2

## BECS DEPARTMENT

(Continued from page 20)

### iDEA Award Overview

#### Meaningful social impact

Together with our Partners, iDEA is creating meaningful social impact; helping make a difference as part of a global community that enables digital skills education.

#### Nurturing talent

Partners are getting involved because they see iDEA as a way to help inspire, shape and recruit the talent pipeline for their businesses and the wider digital economy.

#### Skills for a digital world

iDEA is being used as a tool to help digital inclusion and digital literacy. Digital badges are bite-sized learning modules which are accessible, achievable and independent of excelling in formal learning environments. They are split into categories which span the core competencies of the digital world.

#### Creating Opportunity

As well as being fun, the badges on iDEA provide a visual acknowledgment of achievement which can then lead to increased employment marketability in the STEAM and Enterprise Sectors. iDEA aims to be a key employability tool to support the development and showcasing of digital and enterprise skills.



# The Robots are Coming

## Meet the newest editions to the BECS Department



Meet **EARL**, they are a group of programmable robots that have joined the school to develop Coding and Computational skills.

After the October Holiday S1 students will be working with EARL in order to solve problems, learn code and develop computational thinking skills.



**EARL and his friends currently have no names so we will also be running a series of competitions over the year to name the Robots.**



Joining EARL is **ARTIE**.

ARTIE is a robot who loves to Draw and all he needs is the instructions for this.

Our S2 classes have been developing their HTML skills (Hyper Text Mark-up Language). This is the language that the Internet is written in. They have been learning how to add pictures, text, links, change colours and to explore the code.

Students are encouraged to try code and see what works. There has been some excellent work carried out and there are certainly a few future web designers within the S2.

We use notepad (though any basic text editor works) and a website called w3schools. This is an educational site that contain HTML code and is designed to support students to learn the code.

<https://www.w3schools.com/>

Students can continue to practice using the *try it yourself* section on the website.

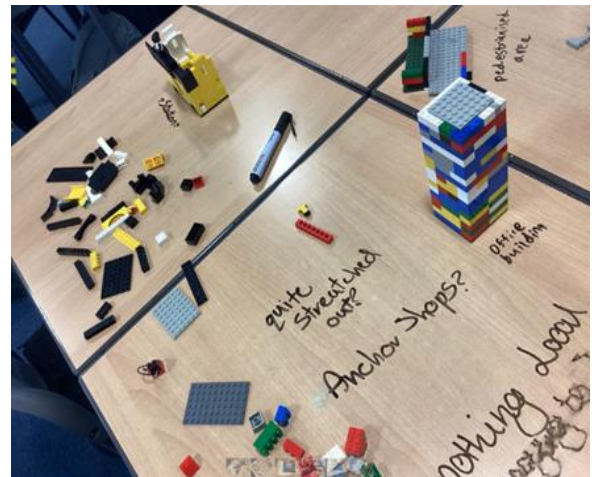
Example of a Basic HTML Document

```
<!DOCTYPE html>
<html>
  <head>
    <title>Example Web Page</title>
  </head>
  <body>
    <h1>Example Page</h1>
    <p>This is a sample page.</p>
    <p>To read more, go to our <a href="info.html">info</a> page.</p>
    <!-- this is a comment in the code -->
  </body>
</html>
```

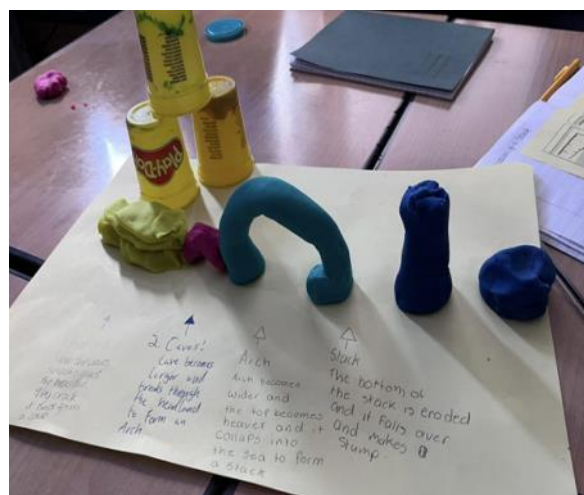
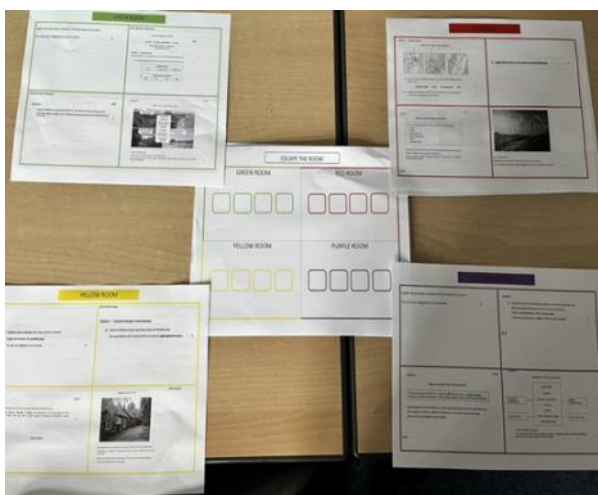
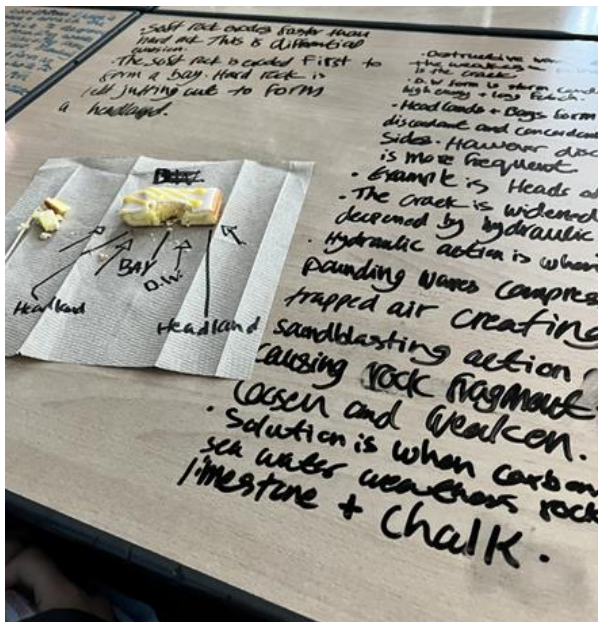
## GEOGRAPHY DEPARTMENT

# ACTIVE LEARNING IN GEOGRAPHY

Geography classes have enjoyed a range of creative resources to consolidate their learning of key themes covered in lessons. Pupils have used Lego, playdoh, stop motion animation, Google Earth and even cakes to enhance their learning.



Higher classes become glaciers and valleys to show how glaciated features form while S4 National 5 pupils had to unlock the door of the escape room as part of their assessment revision.



## GEOGRAPHY DEPARTMENT



## S4 GEOGRAPHERS TAKE TO THE BONNIE BANKS

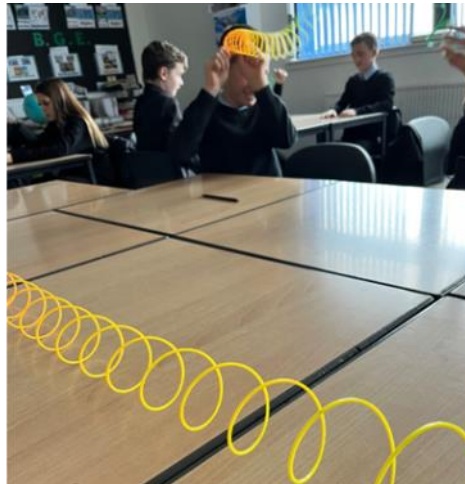
S4 Geography pupils visited Balmaha as part of the Glaciation National 5 topic. We were greeted by National Park Rangers who delivered a range of activities to reinforce our learning about land users in the park. Pupils learn about land use conflicts and potential solutions to overcome these issues. This involved visiting an abandoned campsite and also participating in a role play exercise based on a newspaper headline.





# GEOBUS ROLLS BACK INTO TOWN

We were delighted to welcome Geobus into the Geography Department again. Run by PHD students at St Andrews University, the Geobus staff delivered workshops to Higher, S2 and S3 pupils. Highers got hands on with hydrographs by gathering their own data before creating their own storm hydrograph in class. S2 and S3 took on the Earthquake Challenge, whereby pupils had to create a building to withstand the earthquake shaking!



# HISTORY/MODERN STUDIES DEPARTMENT

## Bannockburn Experience :

### S1 History

On the 15th of September S1 History pupils embarked on an educational trip to the famous Battle of Bannockburn site. We had an excellent time with some interactive learning experiences witnessing a digitally re-created version of the battle, up close. Pupils also had the excellent opportunity to try on and handle replica armour and weapons and learn about the types of soldier that would have been present at the battle.

This visit gave pupils a real insight into the behind the scenes of the Battle of Bannockburn and they fully immersed themselves. We were very lucky to have great weather that day and even managed to have a walk around and admire the views from the impressive monument!



## HISTORY/MODERN STUDIES DEPARTMENT

# Low Moss Prison :

## Advanced Higher Modern Studies

Going on the visit to Low Moss Prison was very insightful into how the prison system works. Walking around the inside of the prison and seeing different sections such as their link centre, where prisoners can go to engage in many programmes and educational tasks. Then going to their jobs centre, where the prisoners can actually work and learn real life skills such as woodwork. Talking to the prison officers and hearing their own experiences with prisoners was also interesting as the officers seemed to be talking positively about them. This was a real eye opener to all of us and showed us that prison life is not always about being locked up all day.



**L MacFadyen**



# MATHEMATICS DEPARTMENT



Maths Week Scotland was celebrated from Tuesday, 27<sup>th</sup> until Friday, 30<sup>th</sup> September and Turnbull's Maths Department have been celebrating with a variety of events. The week started with our S3 pupils enjoying a talk from Strathclyde University on Tuesday morning. It continued on Wednesday with some of our S5 Higher pupils visiting Our Lady's High School for an Inter-Authority Senior Maths Conference. We also had various events throughout the week with S1 and S2.

## S1 Cryptography Challenge

The S1 pupils learned to send secret messages in cyphers and codes in their cryptography challenge. They looked at Atbash Cypher, Pigpen Cypher, Polybius Square, Digraph Cypher and Rail-fence Cypher. We warned them that they were not allowed to teach their siblings so they could keep secrets from their parents.

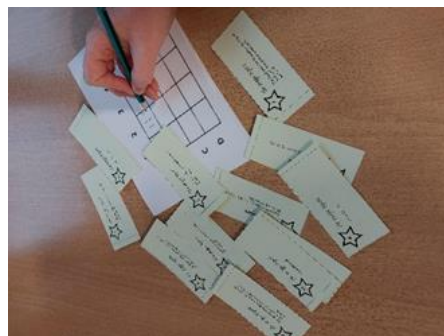


## S2 Learned about Magic Squares

Magic squares are created with boxes filled with digits so that every row, column and diagonal all add up to the same number.

9			10
2			1
	3	0	13
	8		6

Magic Number =

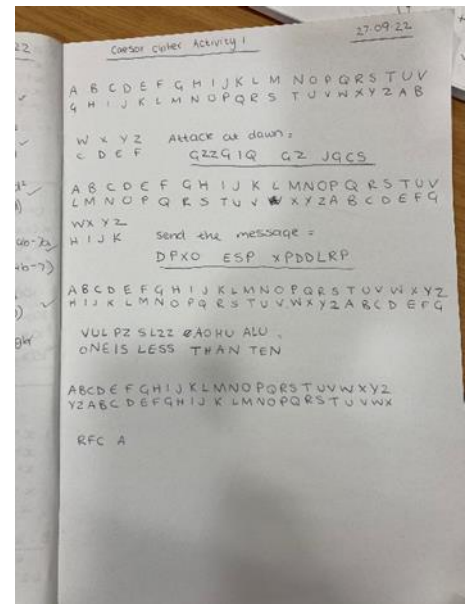


## MATHEMATICS DEPARTMENT

(Continued from page 28)

### Strathclyde University visited our S3 pupils

We were very thankful to Jon Devlin of Strathclyde University for providing our S3 pupils with an explanation of the history and practical applications of Cryptography. We had excellent feedback from our pupils who thoroughly enjoyed the activities and the explanation of the Enigma Machine used by Germans in WWII and how Alan Turing and his team created one of the first ever computers to break the codes. Did you know that one of the greatest helps they had in breaking the code was that every German message ended with the same two words, Heil Hitler?



### S5 Senior Maths Conference

Thank you to Strathclyde University and Our Lady's High School for inviting 10 of our Higher pupils to the Inter-Authority Senior Maths Conference. Our S5 pupils were entertained by a speech from Professor Adam McBride as well as workshops and team building exercises. It gave our pupils a feel for university life as well as a very enjoyable day.



*Our S5 girls with their goodie bags to take home and enjoy.*

# MODERN LANGUAGES DEPARTMENT



## European Day of Languages

This year to celebrate the European Day of Languages the Modern Languages department arranged a variety of activities for the pupils. Our S1 pupils took part in a European treasure hunt, seeking answers from the very knowledgeable Turnbull staff. The S2 cohort participated in a European quiz. They worked in groups and had to identify languages from video clips, songs and film titles. The S3 classes created their own language passport by attending a variety of language lessons presented by our talented and inspiring bilingual pupils. By the end of the sessions they could say basic greetings in French, Spanish, Italian, German, Lithuanian and Polish! Our S3 and S4 Spanish classes will also be attending the GFT to watch a Spanish film and sample some traditional Spanish tapas at Café Andaluz.

In the Senior phase, the S4 Spanish class took part in some rock painting with a European theme. Higher classes enjoyed a foreign language film morning and the Advanced Higher Spanish also took part in a Multilingual Escape room. They had to complete a number of language related tasks and overcome challenges such as “The Floor is Lava”, “Burst the Balloons to find the clue” and apply some numeracy skills to solve the number problem giving them the code to the locked box containing the final clue. Congratulations to the winning team Kyle McL and Eunice O. Although there were some sore losers! ¡Lo pasamos bomba!

***Many thanks to everyone involved for making this year's European Day of Languages so enjoyable.***

***Merci mille fois!  
¡Muchísimas Gracias!***



# Better Briggs

Recently, as part of Turnbull's pledge for sustainability, we have involved multiple year groups in the task of making Bishopbriggs better.

We have taken the initiative to relieve our school grounds of litter and mess by litter picking in and around the school grounds which has been undertaken by various year groups. We have also attempted to tackle the problem at source by developing attractive and informative posters that encourage people to use the litter bins that are located all throughout the local area and school.

The motivation behind this has stemmed from the schools involvement in the Better Briggs campaign which strives to ensure that pupils are highly involved in the local and wider community. S1 pupils created posters and had to showcase these at a local event which involved local Primary and Secondary Schools. Pupils were commended for their efforts and rewarded for all of their hard work and creativity with each pupil doing themselves and the school proud. We hope to continue this hard work into our Better Briggs campaign for the future.





## S3 Flight School

At the end of June the Physics department took our NAT5 pupils to the Science Centre for a day in the life of an aerial reconnaissance pilot. In this full-day experience, they learned about navigation, aerodynamics and created flight plans and timings as part of the Newton Flight Academy. Our Physicists worked together to carry out an air rescue mission in the skies over Norway. They tested their



skills as a pilot in the newly installed flight simulator and had to identify potential emergencies tracking down and identifying people in need: from house fires to capsized vessels at sea. Along the way they learnt the basic controls for taking off and landing.

The experience included:

- Pre- and post-flight academy classroom activities
- Maths and physics theory and applications
- Discussion and collaborative learning
- Flying a full-motion flight simulator

It was a great way to apply our learning to a real context and link into the world of work beyond school.



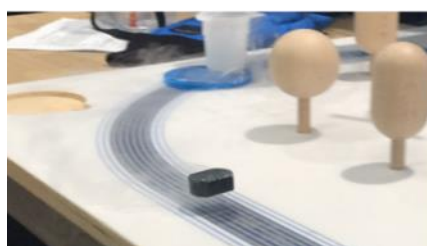




## Advanced Higher: Quantum Physics

September is the time our 6th years begin to think about life after school and our AH Physics students had the opportunity to spend two days at Glasgow University as a trial run. Mrs Fleming and Mr Hannah accompanied them as they attended lectures, workshops and experiment labs within the Physics, Computing and Engineering Departments. The Universities of Glasgow, Strathclyde and Edinburgh

collaboratively have a centre of excellence for their work with quantum technologies. This is the science of the very small, pioneering new ways to manufacture computer memory chips, encrypt digital information and look for new applications in materials such as superconductors for things like MRI scanners. This is a rapidly developing field with lots of job opportunities which our students have been learning more about.



## RELIGIOUS EDUCATION AND CHAPLAINCY

Follow our RE and Chaplaincy department on Twitter and Instagram for more updates and spiritual well-being resources @turnbullhs\_re

### Pupils reflect on the Priestly Ordination of Fr Douglas Green

With 30 priests in one chapel, a choir in the rafters and a congregation 600 strong, Fr. Green's ordination was certainly a sight to behold. From Australia, Rome and even Clydebank, priests and seminarians alike came to celebrate this wondrous occasion. The congregation filled the pews to the melodies emanating from the rafters, as excitement grew and dusk settled upon us. Just as light seemed lost behind the saints on the altar, the first flames of the procession appeared - the priests harmoniously walking through the darkened grounds of the church, into the cathedral. This is the living Apostolic Succession: from Jesus' laying hands upon Simon-Peter in Judea, to this ceremony on a cold night in Glasgow some 2000 years later. Thus, followed a two-hour Mass unlike any I have seen before.



The Mass began as any other, with special focus in the readings (and in Archbishop Nolan's homily) to the importance of humility and compassion in Br. Green's mission. Then followed Br. Green's calling, as he left the congregation to go up to the altar and become a priest. Taking his oaths, Br. Green lay prostrate yet upon arising, he was a priest. The pinnacle of the Mass ensued, as the now Father Green celebrated the Mass for his first time alongside the Archbishop, and all his other clerical friends. The sweetest moment in the Mass was watching Fr Green deliver Communion to his family, as they struggled to contain their pride in their newly ordained son.

As the Mass drew to a close, Archbishop Nolan gave kind advice to the new priest, before everyone rushed for the party in the function room whilst Fr Green gave out some blessings. It was quite pitiful, as by the time Fr. Green showed up at his own party, there wasn't an ounce of food left for him. Nonetheless, the bar still had plenty of wine. Ultimately, it was the ceremony that was the highlight of the night, and it was this that all 600 of us had gathered to see.

**J Scarse, S6**

## RELIGIOUS EDUCATION AND CHAPLAINCY

*(Continued from page 34)*

I am extremely glad that I chose to go to the Ordination of Fr Green. Watching about 20 priests gathered on the altar as Mass was celebrated was an incredible sight and as they welcomed Fr Green into the priesthood I was reminded of the love that all members of the church have for each other and how strong our unity as one family is. The Latin hymns the choir sang really helped to create an atmosphere of calm throughout the mass and gave time for us to wonder at the importance and beauty of the sacrament.

After the Ordination myself and the other Caritas pupils present were also able to receive a blessing from Fr Green which gave us the chance to obtain a plenary indulgence if we went to confession and prayed for the Pope's intentions within the next few weeks. Once we had received the blessing we were able to join the rest of the congregation for a small gathering afterwards which gave us a great opportunity to socialise with others from the Archdiocese. All round it was an incredible experience that I would highly recommend to others if they were given a similar opportunity.

**C Savage S6**

### Aid to the Church in Need Youth Rally

Aid to the Church in Need (ACN) is a charitable organisation which, for more than 70 years, has been helping the Church to keep the Faith alive where it is most threatened by persecution, discrimination or poverty. On 21 September 2022 a number of S1, S2 and S6 pupils from Turnbull High School attended the ACN Youth Rally at Motherwell Concert Hall along with approximately 700 other pupils from secondary schools across Scotland. This was a day of celebrating our faith through music and prayer as well as an opportunity to hear from guest speakers in countries where the Church is persecuted.

Bishop John Keenan opened the rally by leading us in prayer followed by live music from Ooberfuse as well as from St Ambrose High School samba band.

Fr Frankie kept us entertained throughout the day as he introduced each group and speaker on stage and gave us information in a really engaging way. One of the high points was a dance-off for the teachers in which Mr Pearce did us proud by strutting his stuff on stage while the audience joined in at their seats.

The highlight of the day was a live link with Fr Draus and students from his parish in Ukraine. Some of us had the opportunity to ask questions about what life is now like in Ukraine. It was upsetting to hear their stories about what they had experienced during the war and how difficult life is for them. The children cannot attend school and we heard that so many buildings had been razed to the ground that sometimes people cannot even recognise where they are in their own town.

We also heard from a Ukrainian family who told us about having to live in their basement for days at a time to stay safe.

It was a wonderful day which raised awareness of the difficulties faced by the Ukrainians as a result of the ongoing war.

**O Bruce**

## RELIGIOUS EDUCATION AND CHAPLAINCY

(Continued from page 35)

### Relics of St Bernadette

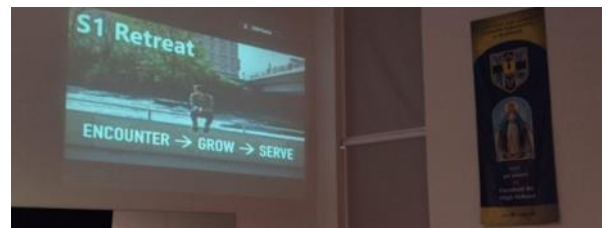
On a chilly autumnal day, a delegation of pupils joined our RE Department on pilgrimage to the National Marian Shrine at Carfin Grotto. On this occasion the day held more than our regular trips- the relics of St Bernadette. The morning began with Mass during which the homily contrasted the internet 'influencer' culture with the immense spiritual influence of humble St Bernadette. Each of us was challenged to follow her example in allowing the power of the Gospel to shine through us through our devotion and humility.

Our school was selected as one of the schools devoted to Our Lady who would participate in a special water liturgy. This was a real taste of Lourdes, not only because of the prayers but also because we received a small glass of Lourdes water as we prayed for healing in our families and school communities. Our young people did us proud, but more than this, they experienced an abundance of graces from the Lord through Our Lady and St Bernadette.



### S1 Retreats

Riding on the wave of our S1 Welcome Mass, S1 enjoyed the opportunity to engage in their first of many retreats that they will experience at Turnbull High School. Through games, learning and prayer, S1 pupils explored the meaning of evangelisation and how they can grow as missionary disciples by fully utilising the gifts of the Holy Spirit that they received in Confirmation.



After reflecting on the Kerygma, S1 pupils reflected on their own choice to accept the Gospel. Through a drama workshop, they reflected on the seven gifts of the Holy Spirit and through lectio divina, they reflected on their calling to go on a mission for God by praying the passage from Luke's Gospel which recounts the calling of the first disciples.

Amid the Harribos, 'Simon Peter Says', 'Saint and Serpent' and all the fun and games, the young people made some touching responses to the call to grow in their relationship with Christ.

## RELIGIOUS EDUCATION AND CHAPLAINCY

*(Continued from page 36)*

### AGAP Drama Workshops

S2 pupils kicked off our October devotions with Rosary workshops offered by the Archdiocese of Glasgow Arts Project. Stephen Callaghan, an actor and play write who spreads the Gospel through faith-based theatre, enabled our young people to penetrate the Mysteries of the Holy Rosary in a practical and 'real-life' way. Pupils gratefully received a free rosary at the end of the workshops and are encouraged to pray the rosary at home or in school.



### Class Sacraments

At Turnbull, we take great care in providing a range of opportunities for young people to encounter Christ. In addition to all of our retreats, pilgrimages, services and events- traditional and contemporary- we also arrange a programme of sacraments during the school day. These are usually planned to run alongside appropriate moments in the RE curriculum. Over the last few weeks, pupils in S1 and S5 have participated in Class Masses and S3 are about to have the opportunity for Confession as part of their unit on the Sacraments of Healing. Please keep our young people in your prayers.

### CREDO Club

This mega club combines all of our chaplaincy and charity work. We have a great group of members spanning the year groups but would welcome even more! Tuesday Lunchtimes in Mr Pearce's room.

# TECHNICAL DEPARTMENT

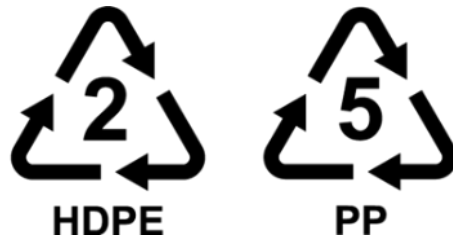
## Plastic Recycling

In June, the Technical Department were excited to receive two new machines – a shredder and a sheet press. These machines allow the department to recycle plastic waste in the school, to prevent it from potentially ending up in a landfill.

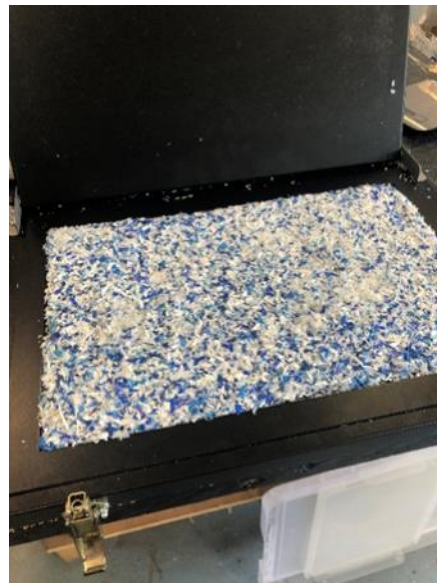
Within the department, we are able to process HDPE and Polypropylene, which are commonly used in household items such as:

- Bottle lids
- Milk jugs (including the lids)
- Cleaning product bottles

These can be identified by looking for the symbols shown:



Once we have collected the plastic, it is cleaned and sorted by colour, and is then put into the shredder to create plastic flakes. These flakes are then placed into the sheet press, where the plastic is heated and pressed into a flat sheet, which we can then use to make projects.



## TECHNICAL DEPARTMENT

*(Continued from page 38)*

*How you can get involved:*

- The easiest way for everyone to get involved is by placing your plastic waste into the dedicated recycling bins in classrooms and common areas such as the canteen. Alternatively, you can bring your plastic directly to the Technical Department. You could also have a look at home and see if any of your plastic waste can be recycled at school.
- You can join our lunch club, where you will be able to help recycle the plastic waste into something new.

**If you are interested in this, please speak to Miss Murray.**

We will soon be posting videos and pictures on our social media pages to show the recycling process, so if you'd like to keep up to date with what we're doing, you can find us here:

Twitter: @thstechnical

Instagram: @turnbulltechnical

YouTube: Turnbull Technical

## Technical Department Christmas Shop

We know that for many of you, it's a bit too early to be thinking about Christmas, but we wanted to give advance notice that this year, the Technical Department have set up an online shop! Here, you can purchase from our selection of laser cut Christmas decorations and gifts, many of which can also be personalised.

The proceeds from the sale of these items goes directly back into the department, the whole school fund and to our dedicated charity - Mary's Meals.

We are unable to offer delivery on orders this year, so any parents/carers placing an order should ask their child to collect their order directly from the Technical Department. You will receive an email when your order is ready for collection.

We have a group of pupils who are involved in helping to make and sell these items within the school, allowing them to develop essential skills for the world of work. Any pupil from S1-S6 who wishes to be involved in this should see Miss Murray for more information.

**You can visit our online shop using the link below:**

<https://turnbulltechnical.sumupstore.com/>

**To guarantee orders can be fulfilled before the Christmas holidays, the final date for orders will be Monday 12th December. After this date, the online shop will be closed, and no new orders will be accepted.**

<b>DATES FOR YOUR DIARY</b>		
<b>TERM 2</b>		
<b>October</b>	In-Service Day	Fri 14 October 2022
	Holiday	Mon 17 to Fri 21 October 2022 (Inclusive)
	Parent Council Meeting	Mon 24 October 2022
	CfE S1 Evening	Thu 27 October 2022
<b>November</b>	PTA Meeting	Tue 1 November 2022
	S4 Parents' Evening	Tue 8 November 2022
	Parent Council Meeting	Mon 14 November 2022
	S5/S6 Parents' Evening	Tue 15 November 2022
	S3 Parents' Evening and Options Information	Tue 22 November 2022
	PTA Meeting	Tue 28 November 2022 (7pm)
<b>December</b>	S4/S5/S6 Prelims begin	Wed 5 December 2022
	S1 Parents' Evening	Tue 13 December 2022
	Advent Service/Christmas Concert	Wed 21 December 2022
	S4/S5/S6 Prelims end	Thu 22 December 2022
	Holiday	Fri 23 December to Fri 6 January 2023 (inclusive)
	Pupils Return	Mon 9 January 2023
<b>TERM 3</b>		
<b>January</b>	S2 Personalisation and Choice Evening	Tue 10 January 2023
	Parent Council Meeting (SIP)	Mon 16 January 2023
	S4/S5 Options Evening	Tue 17 January 2023
<b>February</b>	Holiday	Mon 13 and Tue 15 February 2023
	Inset Day 4	Wed 15 February 2023
	S2 Parents' Evening	Tue 21 February 2023
	PTA Meeting	Tue 28 February 2023
<b>March</b>	Parent Council Meeting	Mon 6 March 2023
<b>April</b>	Holiday	Mon 3 to 14 April 2023 (inclusive)
	Pupils Return	Mon 17 April 2023
<a href="https://www.eastdunbarton.gov.uk/residents/schools-and-learning/school-holidays">https://www.eastdunbarton.gov.uk/residents/schools-and-learning/school-holidays</a>		