



Eco Schools
Award 2004



Turnbull Times

March 2018



LETTER FROM THE HEAD TEACHER

Dear Parent/Carer,

Lenten Activities

During Lent pupils are asked to reflect on 'A Time for Prayer', 'A Time for Fasting' and 'A Time for Almsgiving' through our weekly themes.

During this season of Lent our pupils will be taking part in Lenten services in the Oratory as part of their RE programme. There will also be an opportunity for all pupils to participate in Stations of the Cross.

A school service for all staff and pupils will take place on Holy Thursday.

Our SSVP Conference are once again running our annual Easter Egg appeal for our partnership nursery—Chesters Nursery, Drumchapel. Any donations towards this appeal can be handed in to Mr Hendrie in the English Department or Miss Murray in the Design and Technology Department. The SSVP would like to thank you in advance for any donations—these eggs bring a lot of joy to children who will not receive much this Easter.

Our Lenten Charities Campaign began on Friday 9th February with a non-uniform day. Various events and fundraising activities will be taking place to support our Lenten Appeal for Mary's Meals and our continuing sponsorship of Vonzua Public School in Liberia. Events this year include an Easter Egg Hunt organized by our Mary's Meals Committee, the sale of wooden presentation boxes designed and created by our Technical Department and a Cash 4 Chores campaign being led by Mr Thompson and the History/Modern Studies Department.

SQA Exams

We are entering a very important period for S4-S6 SQA examination candidates.

Information on how you can help during this time can be found on pages 3 and 4 of this edition of the Turnbull Times.

It is vital that all pupils now have a revision schedule in place. Pupils should take responsibility for their learning and set aside significant periods of study for all their subjects, whilst allowing time for leisure and relaxation. Supported study classes will continue to run until the end of term. In addition, SQA preparation days for all subjects will be timetabled to take place during study leave.

All pupils in S4 – S6 will be issued with a booklet 'My Easter Study Programme' in which they will record the study activities identified by their class teachers to be completed during the Easter Break. A family learning advice letter will also be issued to allow you to further support and engage with your son/daughter during this crucial period.

Our Wellbeing teacher, Mrs Wallace, is available to offer support with exam stress. Pupils and parents can request a referral via their Pastoral Care teacher.

Our SQA/Leavers Mass will take place on Thursday 26th April.

Study leave for all SQA candidates will run from Monday 30 April to Friday 1st June (inclusive).

Please pray for all our SQA candidates at this time.

Employability Hub

During this period of time our Employability Hub provides on-going support for young people considering leaving school. Drop in sessions take place Monday to Thursday.

If your child is considering leaving school please encourage him/her to visit the Hub

Turnbull High School

St Mary's Road, Bishopbriggs
Glasgow G64 2EF

Tel: 0141 955 2393

Fax: 0141 772 8016

www.turnbull.e-dunbarton.sch.uk

Email: office@turnbull.e-dunbarton.sch.uk

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and take a look at the Careers Notice board which advertises the opportunities available to them, including Modern Apprenticeships and other employment opportunities.

Information on the Senior Vocational Programme and opportunities post-16 can also be found on the East Dunbartonshire Council website—www.edops4all.com

The Modern Apprenticeship website – www.apprenticeships.scot – provides on-line information on all current modern apprenticeship opportunities across Scotland.

New Timetable

The new timetable for session 2018/19 will begin on Monday 14th May. Pupils in S1-S3 will be issued with their new timetables on Thursday 10th May.

Senior Phase Induction

S3 students will participate in an Induction Day on Wednesday 9th May to prepare them for embarking on the Senior Phase of their learner journey. During this day pupils will collate evidence of their success and achievements throughout the Broad General Education in their S3 Profile. A copy of this profile will be presented to all students at an assembly in June.

Promoting Positive Behaviour – BGE Reward Trip

A BGE Reward Trip, open to all Aiming High Award winners in S1 – S3, will take place on Friday 11th May. Further details will be issued via Group Call.

Staffing News

Mr Scott Douglas has taken up his post as Acting PT Physical Education from 26th February.

Mrs Claire Nolan has taken up her post as 1FTE Teacher of Mathematics as of 12th March.

Mrs Nicole McDaid (Teacher of Biology) will return from her maternity leave on Tuesday 13th March.

End of Term Arrangements

School will close for the Easter holiday on Thursday 29th March at 2.30pm The new term will begin on Monday 16th April at 9am.

I would like to take this opportunity to wish you, and your family, a happy, peaceful and Holy Easter.

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

SCHOOL IMPROVEMENT PLAN 2018-2019

WE NEED YOUR INPUT

During March/April all parents will receive a Groupcall outlining national, local and school priorities for continuous improvement over the three year period 2018-2021.

To help prioritise targets for our School Improvement Plan for 2018-19 parents are asked to make the return request contained within this message by 30th April 2018.

Thank you in advance for taking the time to make this return. Your opinion is very important to us.

SENIOR PHASE EXAM PREPARATION ADVICE



As the SQA exam diet is now only approximately 6 weeks away, the following advice may help you support your child in their final exam preparations.

| | |
|--|---|
| <p>1 <i>SQA EXAM TIMETABLE</i></p> <p>It is important that pupils are clear about exactly when their SQA exams are in order to make sure they does not miss any of them and to help them structure their study planning. Information about exam times can be found on the SQA's website (http://www.sqa.org.uk/sqa/1439.74.html) and a personal exam timetable service (as a website feature or app) is available here too.</p> <p>If a pupil is going to be late or absent on the day of any of these exams then the School Office must be contacted immediately.</p> | <p>time to familiarise themselves with the structure, timing and content of their final exams by attempting and marking specimen paper questions. Free access to these papers and solutions in every subject can be found at the PAST PAPERS section of the SQA website. These can be (http://www.sqa.org.uk/pastpapers/findpastpaper.htm).</p> |
| <p>2 <i>TARGET SETTING</i></p> <p>Pupils should be able to use the information in their Senior Phase Progress Record, profile and any mentoring activities to identify the subjects that they should prioritise in their revision in order to address any development areas and so maximise their performance in the final SQA exams in May.</p> | <p>5 <i>SQA UNDERSTANDING STANDARDS</i></p> <p>Students can use the SQA Understanding Standards resources to look at sample answers and how they have been marked by the SQA at http://www.understandingstandards.org.uk/ . These resources can be very useful in helping students hone their answer technique and use of the SQA command words.</p> |
| <p>3 <i>COURSE REVISION</i></p> <p>A summary of the course content that pupils will be assessed on in their exams in May can be found in the ASSESSMENT INFORMATION booklet which was issued with the SENIOR PHASE PROGRESS RECORD at the beginning of the year. This information can help pupils ensure that they have fully revised and can be a useful mechanism for dialogue between you both about exam preparation.</p> | <p>6 <i>STUDY PLAN</i></p> <p>Pupils should maximise the use of their time between now and the exams by creating a plan of when they will revise and what topics and activities they plan to do during this revision time. To help pupils in doing this they can use their planner, a diary or the "My Study Plan" app from the SQA instead (http://www.sqa.org.uk/sqa/1439.74.html).</p> |
| <p>4 <i>SQA SPECIMEN PAPER SERVICE</i></p> <p>Pupils should try and ensure that they set aside a significant amount of planned study</p> | <p>7 <i>EXAM LEAVE STUDY CLASSES</i></p> <p>There are a series of revision sessions being planned for during the exam leave time to allow pupils to meet with staff and go over any last minute concerns or questions. Please encourage your child to sign up to and attend these sessions when the booking form is issued.</p> |

*(Continued from page 3)***8 PARENTAL PARTNERSHIP**

The Pupil Support staff in the School has produced a leaflet which provides advice about helping organise positive study routines and cope with exam stress. It can be found by visiting the School website and then going to the PARENTS AND CARERS section NATIONAL QUALIFICATIONS and EXAM ADVICE page (http://www.turnbull.e-dunbarton.sch.uk/page_viewer.asp?page=Exam+Advice&pid=256).

9 SQA EXAM RULES

It is important that pupils are clear about exactly how they should conduct themselves during their SQA exams to maximise their performance and prevent a paper being cancelled by breaching rules. A summary of the key things to consider can be seen below and more information about this can be found at <http://www.sqa.org.uk/sqa/69124.html>

GENERAL

- ✓ school uniform is to be worn when sitting exams
- ✓ arrive in good time (about 10 minutes before the exam starts) and check its location
- ✓ bring the right equipment (black/blue ink pens, pencils, etc)
- ✓ bring your Scottish Candidate Number (SCN)
- ✓ check you have been given the correct exam paper
- ✓ complete all your details on every piece of work that you hand in
- ✓ read all instructions and listen carefully for additional instructions
- ✓ ensure you answer all sections and questions – check you have not missed any out
- ✓ remember to cross out all rough work once you have made a final copy
- ✓ if you feel unwell, tell the Invigilator
- ✓ stay in the room until the exam is finished – use spare time to check over your answers

**CONDUCT**

- ✗ do not copy from someone else, or share your work with anyone else
- ✗ do not use offensive or frivolous language in your answers
- ✗ do not speak to any other pupil
- ✗ do not behave disruptively or cause a disturbance in the exam room
- ✗ do not share equipment with anyone else

Pupils must not have ANY of the following in the exam hall (or their paper will be cancelled)

- Mobile phone
- Digital electronic device such as MP3 player, tablet or smartwatch
- Book, notes, sketches or paper
- Pencil case/calculator case
- Calculator or Dictionary – except in specified subjects

**KEEP
CALM
AND
GOOD
LUCK**

ART DEPARTMENT



TRULY A ONE STOP EXPERIENCE RIVERSIDE MUSEUM EDUCATIONAL VISIT

TUESDAY 06 FEB 2018

Front to back

Carli Dunn, Carl Dela Cruz, Owen Murphy, Goodness Orumwense, Wiktoria Gemzik, Tyler Brown, Shea McDermott, Mia McKendrick, Olivia Boni, Anna Savage, Ryan Friel, John Kapllani, Aiden Hamilton, Samuel McDonald

On Tuesday 6th February 2018, our class 3G went to the Riverside Museum of Transport as part of an educational outing. Our art class have been given the task to design a poster for the museum, and whilst we were there we drew some of the artefacts on display such as trains, cars and bikes. Once the drawings were completed, we had a wander around the museum, gathering mental information for our poster design, and collecting leaflets too. I think everybody had a great time and this trip helped us very much in our design process. Our artwork and research will help shape the appearance of our poster designs which will go forward and be assessed for our 'Design Portfolio' as part of our SQA NAT 5 examination next year and will also be entered for Glasgow Museums Art competition.

Carli Dunn, Art and Design Class 3G



GEOGRAPHY DEPARTMENT



DIY SOS – Operation Greenhouse

2,000 bottles, 75 canes of bamboo, 10 pizzas, over 100 pupils and 120 minutes. Pupils and staff from Turnbull High School worked tirelessly to make the dream of building a Greenhouse a reality.

'It's nice to be able to contribute something to leave behind when I leave school' James Greenan (S6)

On a sunny but chilly Friday afternoon pupils from S1 to S6 all chipped in and worked together to help construct the Greenhouse. Since August 2017 pupils have collected 2000 2 litre plastic bottles with a little help from Morrison's and local residents living in the houses close to the school.

'It was fun working in a team and helping each other at each stage' Gabrielle McGinty and Ciara Stafford (S1) commented.

With the bottles collected and the frame structure (pictured above) constructed by John Halpin, dad of Ruby (S1) and Sophia (S4), work could begin on creating the side panels.

'It was fun playing with bamboo and bottles.' Abby Douglas (S4)

Pupils fed bamboo canes through the plastic bottles, which were then nailed onto the structure to create the sides and walls. The building stage did have one or two obstacles to overcome.

As more pupils stepped up to the mark to hammer more panels into the frame it became apparent that it looked possible that we might just get the project completed in one afternoon before the light faded.

'We really enjoyed jumping into the big bins to throw the bottles out to pupils to use to build the panels.' Lucy Rae and Sophia Halpin (S4)

Following a quick pizza pit stop, courtesy of Papa Johns, who delivered free pizza and snacks to fuel the hard workers, pupils got back to work and quickly finished nailing the last remaining panels. Mr Love from the Technical department led a sub team who insulated the interior by stapling plastic sheeting to make the Greenhouse watertight. As the sun



GEOGRAPHY DEPARTMENT

set the remaining workers reflected on what the phenomenal team work of pupils and staff from Turnbull High School had achieved.

The afternoons activity was summed up nicely by *Brian Flynn (S6): 'Through the cooperation of everyone we managed to achieve something pretty spectacular'*



GEOGRAPHY DEPARTMENT

MICRO--TYCO

Throughout the month of February, S3 Geography have been participating in MICRO-TYCO. Micro-Tyco is a challenge developed by the Wildhearts Foundation as a way to develop entrepreneurial and team building skills whilst raising money for small businesses in developing countries.

Student teams are given an investment of £1 and the month of February to turn that pound into as much money as possible. Each group has to work through ideas to agree on the best tactic to increase their loan by identifying the skill set of members. The teams use a Micro-Tyco Diary to record Micro-Tyco activities and how they grow their £1.

The money generated is then used by the WildHearts Foundation to provide micro-loans for poor entrepreneurs in the developing world, 'Compassionate Entrepreneurship'.

Ideas for the teams involved car washing, mini-shops, delivery services, raffle draw, football cards and sponge-the-teacher (the sponsored leg wax was quickly dropped when the level of pain was considered).

Teams then considered how to raise awareness to publicise their event. Over the month they have to record their role in the group and think about the skills they are developing. Final events are still to take place and the total money is still to be gathered.

Pupils have described their experience so far as beneficial as they have learned to work well in a group, they identified the enterprise and employability skills they were developing. Groups discovered the significance of identifying a distinctive money-making idea, the importance of making your idea stand out against others and the benefits of advertising.

HGS Group "we feel that it has helped us develop as people with our own charitable skills...how the money we raised will affect entrepreneurs in other countries and change their lives for the better".



WildHearts
Business for Good

© WildHearts Group

MICRO--TYCO

HISTORY/MODERN STUDIES DEPARTMENT

Mary's Meals Cash for Chores



The beginning of March seen the launch of our Mary's Meals Cash for Chores Challenge.

This year the school is, once again, looking to raise £5500 to feed our sponsored school in Liberia.

Last year the Cash for Chores Challenge ran through February with pupils completing household tasks, tasks for teachers and holding bake sales. In total this raised over £300.

This year we are looking to beat this total and every pupil in S1-S3 should now have a sponsor sheet. Raising £12.20 is enough to feed one school child at our sponsored school for a whole year. If every pupil in S1-S3 raised this it would take us to our whole year fundraising target.

Any activities or chores you can get the young people involved in for raising money for Mary's Meals will be greatly appreciated with time recorded on their sponsor forms for completing tasks going towards earning a Saltire Award!

Pupils should return any forms and money by Thursday 29th of March to Mr Thompson.

Mr Thompson

MUSIC DEPARTMENT

CK Music Trophy

We would like to congratulate many of our pupils who enjoyed success at the recent Bishopbriggs School of Music's Award Ceremony but none more so than two of our senior pupils.

Sean McNulty of S4 and Oran McBride, an S5 pupil, achieved the highest grade in their guitar exams, "Acoustic Guitar Grade 8", both boys passing this with a Distinction.

Sean was then delighted to be selected as the overall winner of the CK Music Trophy. This award is given annually to the pupil who has shown the greatest commitment and achievement in their instrument. This is a wonderful reward for years of hard work and practice.

Well done boys!

What a fantastic achievement.



PHYSICS DEPARTMENT

S1 Learning about Flight

All first year pupils will be learning about the science of flight over the next few weeks in their Science Elective.

Pupils will:

- Design paper planes that fly the greatest distance in a straight line.
- Design a paper helicopter or parachute that takes the longest time to reach the ground.
- Design a paper rocket that is propelled the greatest distance.
- Research an area of flight that is of interest to them. This could be about Leonardo Da Vinci's Flying Machines, How Birds Fly, Rocket Design, Drones or any other relevant aspects of "Flight".

Most of the activities are possible to do at home. So, if you think you can make a "better" paper plane /helicopter / parachute please try at home.

If you want to check how the pupils are doing you can check on Twitter "TurnbullPhysics".

Basic instructions and websites to help construction are available on the Physics Family Learning blog.



STEM :

Science, Technology, Engineering and Mathematics

STEM Careers (especially for girls)

Turnbull High School is continuously encouraging all our pupils, and in particular, our young ladies to consider Engineering and other STEM areas as a career due to the lack of Engineers in the country and specifically the lack of Females interested in pursuing careers in Science, Technology and Maths despite out-performing boys academically in these areas.

Glasgow University Trip

To this end, the Physics Department, in conjunction with Bishopbriggs Academy, arranged a trip to Glasgow University on 11th January. The "Girls into Engineering" event was targeted at girls who are talented in Maths and Physics. There were lots of activities throughout the day including building towers, problem solving and using an Ultrasound machine. It was a great experience and has encouraged the pupils to look at careers in the field of Science and Engineering. Thank you to Bishopbriggs Academy for their assistance in the organisation of this event.

Engineering the Future for Girls – successful applicants

Two of the young ladies who attended this event have taken a further step towards a career in Engineering. Congratulations to Amy Hulmes and Cara McGinley for being accepted into this year's very competitive "Engineering the Future for Girls" event. This is a 5-day immersive program in June hosted by the Faculty of Engineering in the University of Strathclyde. It is designed to engage girls in a wide range of engineering challenges that will inspire them to become the next generation of engineers. We look forward to finding out how the girls enjoyed the event and will encourage them to give a presentation next year to encourage more young ladies to apply.

1000 Girls, 1000 Futures – Successful Applicant

Gemma Cowie of S5 has been successful in winning a place on the 1000 Girls, 1000 Futures programme. Gemma was one of many thousands of girls throughout the world to participate in this exciting initiative organised by the New York Academy of Sciences with the Global STEM Alliance. Girls participating in the program are matched with a specially-selected STEM mentor and given access to a virtual platform hosting immersive content that will help them develop their 21st century skills – leadership, communication, and critical thinking. In addition, mentees can also take advantage of the college and university readiness module, live online engagements and webinars with inspirational guest speakers, a global, female community, and relevant, important discussions surrounding different STEM topics.

Gemma is now a Young Member of the Academy and will be assigned an International mentor to work with her on her journey to STEM brilliance. She also gets the chance to go to compete against other Scottish Young Members to win a trip to New York. Good luck Gemma!

I'm a Scientist, Get Me Out of Here

From 5th until 16th March, interested S1 – S3 pupils will be given the opportunity to chat online to 5 or 6 people working in a STEM area to find out all about the research they are currently involved in. They will also have a live web chat to the scientists to discover all they can about the field of work they are involved in. The scientists are competing for a cash prize to assist their research and the pupils of Turnbull, along with fellow pupils throughout the country, will make the decision on the successful applicant. This is a great opportunity to see what scientists do on a day to day basis and some of the areas of research that are being explored. We will update you on their progress in the next Turnbull Times.

(Continued from page 12)

Future Events

We will be looking for pupils to volunteer to be a **STEM ambassador** in the coming months. There will be an application process and interview to appoint the successful pupils who will then be expected to work with local primaries; teach lessons; attend regular meetings; engage STEM employers; contact and work with Further and Higher Education establishments; lead competitions and any other activities that are identified. This is a tremendous opportunity for pupils who are interested in the STEM subjects and are considering a career in STEM. They will be able to achieve a SQA Leadership Higher Award as well as networking in the world of STEM and making their CV stand out in a competitive sector. This will also provide more STEM related activities for the rest of the school to be involved with.

We will be again organising and hosting our **Girls into Engineering** event open to all ED schools. This year we will be aiming this at S1/2 girls. We will also be taking a group of S2 pupils to Clyde college in April. More information to follow on both of these.

Young girls interested in STEM can also become a Stemettes at <http://stemettes.org/>. There are separate groups for 5-15 year olds and 15+ years. Their aim is to inspire the next generation of females into STEM fields by showing them the amazing women already in STEM via a series of panel events, hackathons, exhibitions and mentoring schemes.

STEM University Courses for all pupils.

Strathclyde University offer a range of courses for pupils interested in a STEM career. These include:

- *Scottish Space School* – all S5 pupils. Week long residential delivered by academics, researchers and NASA representatives.
- *Headstart* – all 16 and 17 year olds. 5 day residential on all areas of Engineering
- *Engineering the future for Girls* – S3 girls only. Summer school course inspiring our next generation of Female Engineers. Fully Funded.
- *Young WEIR WISE* – S2 girls. 2 day course to discover the excitement and satisfaction behind Engineering.
- *Accelerate* – S4- S6 pupils. Week long programme focussing on 10 individual areas related to STEM subjects.
- *Smallpeice* – 14-15 year olds. 4 day residential course on Marine Technology.

More information can be found at <https://www.strath.ac.uk/engineering/outreach/>

Glasgow University offers a design Engineering course – S5 pupils. 3 night residential

<http://www.etrust.org.uk/design-engineering-glasgow>

Caledonian University 'Inspire' courses on broad Engineering areas – S4 boys courses and girls courses. (3 day residential for boys, day courses for girls)

<http://www.etrust.org.uk/headstart/inspire-courses>

To find out more about 1000 girls, 1000 futures, please visit:

<https://www.nyas.org/programs/global-stem-alliance/1000-girls-1000-futures/>

On 11th January we went on a trip to Glasgow University to take part in a "Girls into Engineering" event.

There were lots of activities throughout the day including building towers, problem solving and using an Ultrasound machine. It was a great experience and has encouraged us to look at careers in the field of science and engineering

Amy Hulmes and Mhairi McBride (S3 Physics)

Dates for Your Diary

| | |
|------------------------|---|
| Easter Holiday | Fri 30 March to Fri 13 April 2018 inclusive. Reopen Mon 16 April. |
| SQA Study Leave | Mon 30 April to Fri 1 June 2018 |
| PTA Meeting | Tue 1 May 2018 |
| Holiday | Mon 7 May 2018 |
| S4 Induction Day | Wed 9 May 2018 |
| New Timetable | Mon 14 May 2018 |
| Parent Council Meeting | Mon 14 May 2018 |
| In-Service Day | Thu 24 May 2018 |
| Holiday | Fri 25 and Mon 29 May 2018 |
| P7 Induction Days | Tue 29 and Wed 30 May 2018 |
| P7 Induction Evening | Thu 31 May 2018 at 7pm |
| S5/S6 Induction | Mon 4 June 2018 |
| Junior Awards Ceremony | Tue 19 June 2018 |
| Activities Week | Thu 21 to Wed 27 June 2018 |
| End of Term | Wed 27 June 2018 |

Exam Prayer

Dear Lord, please help me in my examinations.

Help me to face them with courage, steady in nerves and keen in mind.

Please help me to grasp fully the questions that are asked, to remember all that I have conscientiously studied, to express my answers accurately and with the completeness desired.

Grant me, dear Lord, a due sense of timing, and let me not waste precious minutes in irrelevant asides.

Before I hand in my papers, give me the wisdom to examine what I have written, and the alertness of mind to detect and correct any mistakes I may have made.

Lord, grant me success if success is good for me.

But I know you know what is best for me.

With loving trust, therefore I say,

“Whatever the results, blessed be your holy will.”

Easter Egg Appeal

The St Vincent de Paul group are collecting Easter eggs which will be donated to *Chesters Nursery*.

Easter eggs should be in the range of £1-2 and can be handed in to:

Mr Hendrie (English)

or

Miss Murray (Technical)



**Final date
Wednesday
28th March**