



Turnbull Times

JUNE 2022

LETTER FROM THE HEAD TEACHER

Dear Parent/Carer

Welcome to our final newsletter for session 2021-22. It has been a busy year as we gradually returned to normal and we are now looking forward to the end of term.

Thank you for taking this opportunity to engage with our newsletter. I hope you enjoy reading about some of what has been happening across our school community in recent weeks.

School Prom

On Tuesday the 7th June our long awaited school prom took place in the Westerwood Hotel. Pupils and staff enjoyed an evening of food and dance and left with fantastic photographs and fond memories. We wish all our S6 pupils and S5 leavers good luck as they embark on the next stage of their life journey.

P7 Induction Days

On Tuesday 31st May and Wednesday 1st June we hosted our P7 Induction Days for the first time in two years. Pupils and staff alike enjoyed getting to know each other over the two days. We look forward to welcome our incoming S1 cohort into our school community in August.

Award Ceremonies

As we go to print on this newsletter we look forward to hosting our BGE awards assemblies this week. Look out for a full list of award winners in our August edition of the Turnbull Times.

We also look forward to our inaugural Sports Awards night on Thursday 16th June.

Well done to all our award winners on their successes and achievements.

Staffing

We are delighted to be welcoming the following staff members to our school community in August:

- Mr Robbie McLaren – Teacher of PE
- Miss Laura Hogg – Teacher of Computing
- Mrs Amanda Boardman – Acting PT Pastoral Care

Uniform

Turnbull High School has been renowned for our excellent standard of uniform over many years. We can only achieve this with your support as parents. Full details of our dress code can be found on pages 4 and 5 of this newsletter. When purchasing uniform for the new term please be cognizant of this code and support us in returning to our pre-Covid standards.

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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Parents Portal

Inside this newsletter you will find information on the new Parents Portal currently being introduced across the Turnbull cluster. I would encourage all parents to sign up to this portal to support us in our communications with parents.

Cost of the School Day

Tackling any potential impact of the cost of the school day on our young people is a priority for our school. On page 6 of this newsletter you will find information on areas where parents and young people may be entitled to receive support. Please check what is available and do not hesitate to contact your child's pastoral care teacher if you need assistance in processing an application.

Money Talk Team

East Dunbartonshire Money Talk Team can help to ensure you are receiving all the financial support you are entitled to. They can help with:

- Money advice
- Tax credits & benefits
- Consumer debts
- Housing
- Utilities

For information from one of their advisers you can call them on **0141 775 3220**.

My SQA (Reminder)

MySQA is SQA's online and text results service allowing candidates to receive their results from 8am on results day. To register for MySQA, pupils will need their Scottish Candidate Number (SCN) and a valid email address. They can find their SCN on their SCN card issued prior to study leave or a previous SQA certificate. Anyone who cannot find their SCN should contact their Pastoral Care teacher or Year Head. You can access mySQA using the link below:

[Sign up for MySQA](#)

Results Day is Tuesday 9th August – good luck to all our senior pupils.

Holiday Arrangements

School will close at 1pm on Thursday 23rd June.

School will re-open to pupils on Wednesday 17th August at 9am.

I would like to take this opportunity to thank you for continuing support over this past session.

I wish you all an enjoyable summer break.

Yours sincerely

E Kennedy
Head Teacher

NOW LIVE!

PARENTS PORTAL!

You will by now have received a letter/email about the new Parents Portal, which launched on 16th May.

East Dunbartonshire Council is changing the way schools and families communicate with each other through a new online service called **parentsportal.scot**. It's an online portal designed to be a one-stop shop for a number of school-related activities and will create a new digital relationship between you and us. This exciting development will make communicating with one another easier and more efficient.

Here are just some of the things it will help you do:

- Make online payments (cashless catering)
- Report an absence (note: for Covid-19 absences you should contact the school office direct)
- View pupils' attendance
- View pupils' timetable
- View school holidays
- View school twitter feed
- Update contact details
- Receive notices from the school
- Book appointments for Parents' Evenings
- Apply for Young Persons' Free Bus Travel Scheme (for 5-10 year olds)
- Complete the annual data check (that's when we check emergency contacts etc).

You access the new Parents Portal via the Scottish Government's secure online account called **myaccount**. Don't worry if you don't have one yet or can't remember signing up for one - all the information you need is on the [Council website](#) with helpful FAQs. There will also be details on the school website: turnbull.e-dunbarton.sch.uk

TURNBULL HIGH SCHOOL

UNIFORM POLICY :

DRESS FOR SUCCESS



Our dress code aims to provide a cost-effective way for pupils to show that they are proud to belong to our school community. Wearing uniform reflects a positive attitude to learning and removes any peer pressure to wear expensive brand names. Wearing uniform also promotes equality and inclusion. We continue to expect the highest possible standards for our Turnbull school uniform.

BLAZER

The school blazer complete with embroidered badge is compulsory for ALL pupils. There are two styles of blazer available, fitted or traditional design, for both boys and girls.

Plain black jackets, **no logos or colours**, may be worn over the blazer and removed upon arrival at school.

SCHOOL SHIRTS/BLOUSES

Only blue school shirts/ blouses that can be fastened to the top are acceptable. These should be traditional school wear clothing.

TIES

- ✓ S1-S3 striped
- ✓ S4-S5 plain blue
- ✓ S6 plain blue with bar
- ✓ The school tie should be full length when worn.

SKIRTS

- | | |
|---|--|
| <ul style="list-style-type: none"> ✓ Smart, formal school skirts must be of an appropriate length, coming to just above the knee. ✓ Skirts must be black. | <ul style="list-style-type: none"> ✗ Dresses, pinafores and lycra skirts are NOT acceptable. |
|---|--|

TROUSERS

- | | |
|--|---|
| <ul style="list-style-type: none"> ✓ School trousers must be black, formal and tailored. ✓ If belts are worn with trousers these should be plain black with small buckle. ✓ Shirts must be worn tucked into trousers. | <p>All other forms of trouser are NOT acceptable:</p> <ul style="list-style-type: none"> ✗ shorter length ✗ skinny- fit ✗ leggings ✗ jeans ✗ chinos ✗ shorts ✗ culottes |
|--|---|

UNIFORM POLICY : DRESS FOR SUCCESS

CARDIGANS/JUMPERS

- | | |
|--|---|
| <ul style="list-style-type: none"> ✓ Black school cardigans must be fitted and be of an appropriate length ✓ Only plain black V- neck jumpers must be worn | <ul style="list-style-type: none"> ✗ Long cardigans and tank tops NOT acceptable ✗ crew neck jumpers and hoodies are NOT acceptable |
|--|---|

TIGHTS/SOCKS

Black tights should be worn. They should be plain without any pattern. Black knee high socks and short socks must be plain.

FOOTWEAR

- | | |
|---|---|
| <ul style="list-style-type: none"> ✓ Black, formal school shoes or plain black trainers which appear similar to school shoes must be worn. ✓ Black boots must be robust and in keeping with the formal dress code | <ul style="list-style-type: none"> ✗ ALL other types of fashion footwear are NOT acceptable eg Converse etc |
|---|---|

PE KIT

Plain T- shirt or Turnbull PE top must be worn with shorts / plain sportswear trousers. Leggings are allowed for girls.

Neutral colours are fine it need not be black.

However, colour can be worn if it is a Turnbull PE top that has been purchased via the PE Department. These tops are £10 each and come in a vast range of colours. Please note: they are not available from Baru.

Additional uniform items available for PE kit include a technical fabric top and a hooded sweatshirt for outside use.

Vest/ low cut tops are NOT acceptable. Proper training shoes that support and protect feet should be worn

Other Information:

The wearing of jewellery should be kept to a minimum as it can be a Health and Safety risk. Make up should be minimal in keeping with the formal standards of the school. Hair accessories should be black.

We appreciate that this information is prescriptive. This is to ensure that there is no ambiguity as to what is acceptable with regard to school uniform. The school supplier, Baru, provides a very cost effective package for our school.

Uniform may also be purchased from reputable stores, or supermarkets which also provide an appropriate range of school wear. High Street fashion retailers do not provide appropriate Turnbull High school uniform. If you are in any doubt please contact the school before purchasing.

Cost of the School Day

Whether you have an S1 or S6, the costs associated with school can mount up. Yet many working parents are missing out on £1,000s of easy help.

Here are a few areas where parents and young people can receive support.

Clothing Grant

Parents/carers have a responsibility to ensure that their children have adequate footwear and clothing to take full advantage of the education provided at school. East Dunbartonshire Council will assist parents/carers in meeting this responsibility by providing a grant to enable parents/carers to purchase appropriate school clothing for their children. The current grant is at least **£100** per child per school year, which will be paid by cheque. Clothing grant payments will normally be paid to parents/carers who are in receipt of Income Support or Income Based Job Seekers Allowance or Housing Benefit or Council Tax Reduction (Not Discount) or Employment and Support Allowance (Income Related) Universal Credit or Support under Part VI of the Immigration and Asylum Act 1999 or Working Tax Credit and/or Child Tax Credit. Any other claims will only be considered in exceptional circumstances. Further information can be found in the link below: <https://www.eastdunbarton.gov.uk/residents/schools-and-learning/grants/school-clothing-grant>

Alternatively please contact your child's Pastoral Care Teacher for more information or to request a paper copy of the application form.

Free School Meals

Since 5th January 2015, all P1-P3 pupils are entitled to a Free School Meal.

In addition, Free School Meals will be granted to all other pupils whose parents/carers are in receipt of either Income Support or Income Based Job Seekers Allowance or Child Tax Credit or Working Tax Credit and Child Tax Credit or Employment and Support Allowance (Income Related) or Universal Credit or Support under Part VI of the Immigration and Asylum Act 1999. Pupils are eligible to apply for free school meals in their own right if they are aged 16 to 18, and receive one of these benefits. Payments are uploaded to the Cashless Catering system on a daily basis so there is anonymity for free school lunch pupils but allows top ups for other purchases. Further information can be found in the link below:

<https://www.eastdunbarton.gov.uk/residents/schools-and-learning/school-meals/free-school-meals>

Alternatively please contact your child's Pastoral Care Teacher for more information or to request a paper copy of the application form.

Education Maintenance Allowance (EMA)

Education Maintenance Allowances (EMAs) provide financial support to eligible 16 to 19 year olds who want to continue learning.

To be eligible, you have to meet the following criteria:

Residency

You need to have what's known as 'ordinary residence' to be eligible for EMA.

Ordinary residence means you live in one place, but there is a complicated set of rules that decide whether you're ordinarily resident in Scotland, with different arrangements in place for different immigration statuses.

Contact your local authority or bursary office for more information on whether you're eligible.

Household income

Your household income will also determine if you're eligible for EMA. Household income is the income of your parent(s) or carer(s) who live with you.

To qualify, households with one dependent child must be earning £24,421 per year or less, and households with more than one dependent child must be earning £26,884 or less, before tax.

More information can be found on the following website:

<https://www.eastdunbarton.gov.uk/residents/schools-and-learning/education-maintenance-allowance>

Alternatively if you would like more information or a paper copy of the forms contact Mr Mitchell (DHT).

TRANSITIONS



TRANSITION FROM PRIMARY

The transition from Primary to Secondary is an important step for our young people.

We are so excited to welcome you all to Turnbull High School.

There is already lots of information on our school's website if you wish to have a look around but this online newsletter will give you all of the information that you need for starting S1.

<http://www.turnbull.e-dunbarton.sch.uk/pupil-zone/transitions/>

TRANSITIONS AFTER SCHOOL

Information to support your transitions to positive destinations after school can be found in our [Developing Young Workforce](#) area.

For anyone needing Careers advice and support our link Careers Advisers are on hand to help. Joan and Karen can be contacted as follows:

Karen Clark, Careers Adviser, Skills Development Scotland - (Monday, Tuesday, Thursday and Friday)

- Tel: 0141 777 5860 Skype: 0141 343 9335
Mobile: 07917556154

Irene Travers, Careers Adviser, Skills Development Scotland - (Thursday)

- Tel: 0141 777 5860 Teams: 0141 468 7077
Mobile: 07881501222

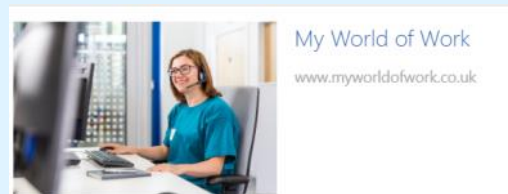
Skills Development Scotland Leasachadh Sgilean na h-Alba
Careers Centre, NCL Kirkintilloch Campus, 50 Southbank
Rd, Kirkintilloch, G66 1NH

www.myworldofwork.co.uk
ourskillsforce.co.uk – making skills work for employers
skillsdevelopmentscotland.co.uk – corporate website
apprenticeships.Scot

Skills Development Scotland is still here to offer support to anyone looking for careers guidance. Your Careers Advisers are Karen Clark and Irene Travers. They will be contacting pupils, including all summer leavers to make sure they have a plan in place for university, college or an apprenticeship and to offer support to them or to you as parents. You may therefore get a call from them over the next few weeks.

If you would like to get in touch with them, Karen or Irene can be contacted on:

0141 777 5860. Our webservice
www.myworldofwork.co.uk



ATTENDANCE

Every School Day Counts

In this edition of the Turnbull Times, we are revisiting the importance of attendance at school in supporting every young person's wellbeing, learning and options for the future. We all have responsibilities to ensure that young people achieve their full potential in life. The 1980 Education Act (Scotland) (Section 30) lays a duty on every parent of a child of 'school age' to ensure that their child attends school regularly.

If your son or daughter is experiencing difficulties attending school, the sooner you inform us of this, the quicker we can work together to remedy this.

Every School Day Counts: Parents and Carers

Attendance Advice for Parents and Carers

- Make sure your son/daughter attends every day. Every missed day is a day without teacher input and expertise. It is a fact that greater attendance equals greater attainment. If your child misses one day of school a week, this becomes a year missed over the course of five years. Every day counts!
- Excellent punctuality is essential and expected. The school day begins at 9am prompt and all students are expected to arrive in good time for school starting.
- Time management – arriving on time for the start of school and throughout the school day for each new lesson is crucial to achieving full academic potential and skills for life.
- Attendance and punctuality are important aspects of the references we provide for employers, further and higher education.

We ask that parents and carers support us by:

- ◆ Ensuring a good sleep habit/readiness for school routine
- ◆ Getting your son/daughter up in plenty of time to eat breakfast, be ready and prepared for school
- ◆ Helping your son/daughter to be organised for the day by preparing school bags, equipment and kit the evening before
- ◆ Making sure you leave in plenty of time to manage traffic and congestion if dropping your son/daughter at school
- ◆ Telephoning your son/daughter to make sure they are ready to leave on time if you leave the house before them
- ◆ Making every effort for appointments to be made outwith the school day
- ◆ Making every effort for holidays to be taken outwith school term¹
- ◆ Monitoring your son/daughter's punctuality and attendance for patterns
- ◆ Tell us in advance of absence or latecoming if you can.

¹EDC policy - Family holidays are regarded as authorised absence where prior agreement from the school has been obtained and where it is judged the holiday is important to the wellbeing and cohesion of the family, following serious or terminal illness, bereavement or other traumatic events.

ATTENDANCE

(Continued from page 8)

Every School Day Counts: School

If your child is late, you will receive a text message from the school advising of this. We will also contact you if your child is absent and we have not had any communication about this from you. This will involve contacting you and, where necessary, your emergency contact person(s).

If these actions are not successful, the school will ask our Attendance Officer to visit your home on the day of absence. In some exceptional circumstances, where the school believes your child could be at risk of harm, contact will be made with the Police and/or Social Work.

If you are unaware of your child's absence, you should contact the school immediately.

Attendance Concerns

Where there are concerns about punctuality and/or patterns of non-attendance, your child's PT Pastoral Care will be proactive in discussing these with you. If we have concerns, we will:

- Speak to your child about this
- Telephone you to discuss this concern and agree what needs to be done to improve this
- We will set a timescale within which punctuality and/or attendance should improve
- We will monitor this and contact you again to review progress
- We will support your child in school with this.

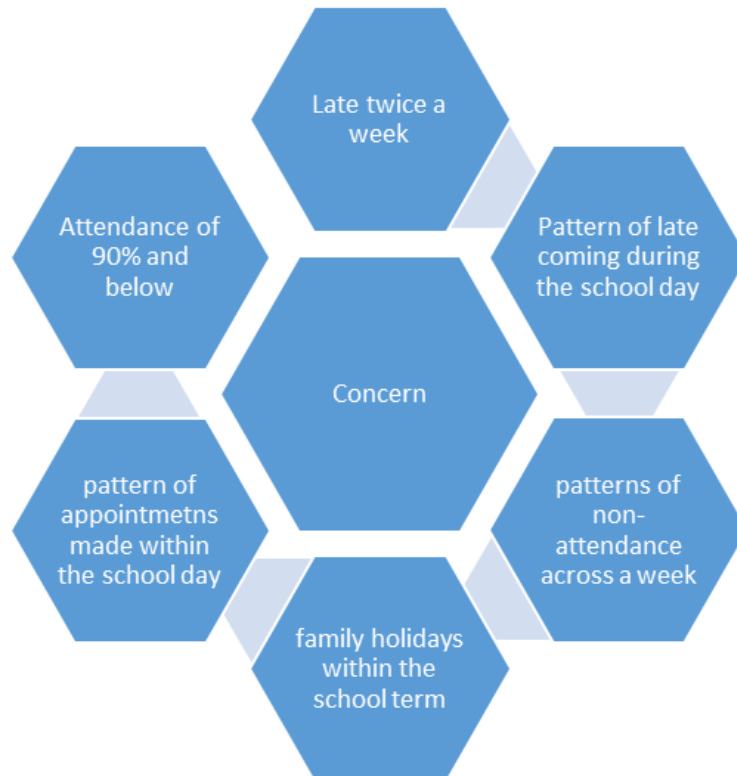
If no improvement, we will:

- Telephone you to discuss the reasons behind this
- Agree supports, actions and timescales for punctuality/attendance to improve and send the school's Attendance Officer to visit you at home as required
- Send you a letter of concern and invite you into school to discuss
- At the meeting, agree a timescale for supports, actions and timescales for punctuality/attendance to improve
- Refer our concerns on to the school's Attendance Council
- Refer on to other agencies for support.

ATTENDANCE

(Continued from page 9)

Definition of concern



Summary

Our partnership with you is even more important than ever. Please do not wait to raise any concerns about your child's attendance, learning or wellbeing with us. We understand that some young people have 'off days' but it is important to keep a positive attendance going. This builds resilience and progression in learning.

We will celebrate your child's positive school attendance and work with you to make good attendance, good punctuality and good learning habits a skill for life.

ATTENDANCE

(Continued from page 10)

The damaging effect of poor attendance on a young person's learning and wellbeing can be seen below.

Percentage	Number of Days a year	Commentary
100% Attendance	0 Days missed	Gives your child the best chance of success and ensuring their full potential is achieved.
95% Attendance	9 days of absence 1 week and 4 days learning missed	Makes it harder to achieve full potential and secure the best possible outcomes.
90% Attendance MINIMUM EXPECTED	19 days of absence 3 weeks and 4 days of learning missed	Learner confidence starts to drop.
85% Attendance	27 days of absence 5 weeks and 3 days of learning missed = almost half a term missed	Impacts significantly on learning and progress which can lead to poorer outcomes in achievement, wellbeing and social and emotional development. Negatives: <ul style="list-style-type: none"> • Poor self esteem • Worries about keeping up • Pressure of time
80% Attendance	36 days of absence 7 weeks and 3 days of learning missed.	
75% Attendance	45 days of absence 9 weeks and 1 day of learning missed Almost 1 whole term missed	

If a child has 90% attendance, they will have the equivalent of

- **½ a day off per week**
- **18 days off per year**
- **247 days off over their school career of 12 academic years, equivalent to over 1 year of lost education.**

THE UNITED NATIONS CONVENTION ON THE RIGHTS OF THE CHILD

The UNCRC is embodied in law and reflects the idea that every child should be recognised, respected and protected as a rights holder and as a unique and valuable human being.

Scottish Education has included this as a key priority in the National Improvement Framework as stated below:

- *Placing the human rights and needs of every child and young person at the centre of education*

To help schools promote these rights, the UNCRC has developed the Rights Respecting School Award programme whereby schools work within the UNCRC's framework to gain an award at three different levels: Bronze, Silver and Gold.

What does this mean for Turnbull High?

In Turnbull High School, we already have gained our Rights Respected School Bronze award and are moving toward our Silver accreditation. Moving forward we will be working with staff and our of Rights Respecting School Ambassadors to embed the United Convention on the Rights of the Child in policy, practice and culture.




We are also proud to announce that East Dunbartonshire Council (EDC) has selected two of our senior pupils, Ruby and Niall, as representatives on their Pupil Leadership Forum. EDC are working in partnership with WOSDEC, a global learning centre, who promote social justice in education. We will keep you updated on Ruby and Niall's experience as they develop their knowledge and understanding of the convention.



Please read below some of Niall's thought on this initiative so far...

"Representing Turnbull in the East Dunbartonshire Pupil Forum was a great experience for me. I was able to see fully how the rights of the child are crucial to improving the experiences of students across the area. I was also able to contribute to and encourage discussion with other pupils on how we can make our schools better for all who attend."

THE UNITED NATIONS CONVENTION ON THE RIGHTS OF THE CHILD

 <p>1 DEFINITION OF A CHILD</p>	 <p>2 NO DISCRIMINATION</p>	 <p>3 BEST INTERESTS OF THE CHILD</p>	 <p>4 MAKING RIGHTS REAL</p>	 <p>5 FAMILY GUIDANCE AS CHILDREN DEVELOP</p>	 <p>6 LIFE, SURVIVAL AND DEVELOPMENT</p>	 <p>7 NAME AND NATIONALITY</p>
 <p>8 IDENTITY</p>	 <p>9 KEEPING FAMILIES TOGETHER</p>	 <p>10 CONTACT WITH PARENTS ACROSS COUNTRIES</p>	 <p>11 PROTECTION FROM KIDNAPPING</p>	 <p>12 RESPECT FOR CHILDREN'S VIEWS</p>	 <p>13 SHARING THOUGHTS FREELY</p>	 <p>14 FREEDOM OF THOUGHT AND RELIGION</p>
 <p>15 SETTING UP OR JOINING GROUPS</p>	 <p>16 PROTECTION OF PRIVACY</p>	 <p>17 ACCESS TO INFORMATION</p>	 <p>18 RESPONSIBILITY OF PARENTS</p>	 <p>19 PROTECTION FROM VIOLENCE</p>	 <p>20 CHILDREN WITHOUT FAMILIES</p>	 <p>21 CHILDREN WHO ARE ADOPTED</p>
 <p>22 REFUGEE CHILDREN</p>	 <p>23 CHILDREN WITH DISABILITIES</p>	 <p>24 HEALTH, WATER, FOOD, ENVIRONMENT</p>	 <p>25 REVIEW OF A CHILD'S PLACEMENT</p>	 <p>26 SOCIAL AND ECONOMIC HELP</p>	 <p>27 FOOD, CLOTHING, A SAFE HOME</p>	 <p>28 ACCESS TO EDUCATION</p>
 <p>29 AIMS OF EDUCATION</p>	 <p>30 MINORITY CULTURE, LANGUAGE AND RELIGION</p>	 <p>31 REST, PLAY, CULTURE, ARTS</p>	 <p>32 PROTECTION FROM HARMFUL WORK</p>	 <p>33 PROTECTION FROM HARMFUL DRUGS</p>	 <p>34 PROTECTION FROM SEXUAL ABUSE</p>	 <p>35 PREVENTION OF SALE AND TRAFFICKING</p>
 <p>36 PROTECTION FROM EXPLOITATION</p>	 <p>37 CHILDREN IN DETENTION</p>	 <p>38 PROTECTION IN WAR</p>	 <p>39 RECOVERY AND REINTEGRATION</p>	 <p>40 CHILDREN WHO BREAK THE LAW</p>	 <p>41 BEST LAW FOR CHILDREN APPLIES</p>	 <p>42 EVERYONE MUST KNOW CHILDREN'S RIGHTS</p>

43-54

 HOW THE CONVENTION WORKS

CONVENTION ON THE RIGHTS OF THE CHILD

P7 Induction

We welcomed P7 pupils from a range of primaries as well as our associated primaries for their Induction Days. During this time, fun was had, new friends made and learning and relationships ... It was a privilege to have Primary 7 here all together for their induction.

What a delight it was to welcome the parents and carers of our new S1 into Turnbull High School. All sessions were very well attended and a range of key staff got to meet our new and existing parents.



MATHEMATICS DEPARTMENT

National Numeracy Day

On the 18th May Turnbull High School celebrated National Numeracy Day with a range of activities for our new S2 and S3 classes.


The aim of National Numeracy Day was to help people feel more confident about numbers and to recognise the presence and value of numbers in real life. We tackled both of those in the following ways:

Numeracy Relay

Our S3 pupils all took part in a school-based relay to celebrate. They worked in teams to answer numeracy questions that were relevant in each subject department across the curriculum, not including Maths! Each team completed against each other. They would only be allocated a question on successful completion of the previous question.

You start in **Geography**....can you find your way out by answering the following question?

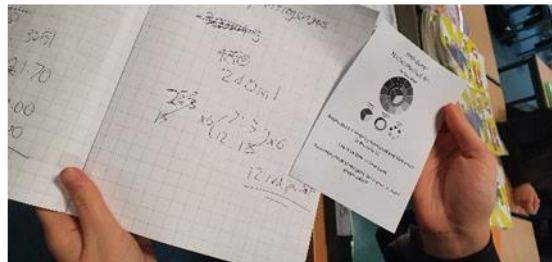
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In the United States of America (USA), temperature is measured in degrees Fahrenheit (°F).
In Spain, temperature is measured in degrees Celsius (°C).

Temperatures in Celsius can be converted to Fahrenheit by using the following formula:

Divide by 5, then multiply by 9, then add 32



Numeracy Treasure Hunt

All pupils in S2 celebrated National Numeracy Day by taking part in a Numeracy-themed treasure hunt in the lovely Scottish sunshine. In teams, pupils answered a variety of questions; all related to different Numeracy skills.



Congratulations to all the teams that completed the challenge correctly.

MATHEMATICS DEPARTMENT

Improving your Numeracy Skills

The National Numeracy Day website published some interesting statistics:



Nearly half the working-age population have the numeracy skills of a primary school child.



Those with poor numeracy are more than twice as likely to be unemployed.



The average cost to individuals with poor number skills is £460 a year.



Research has revealed that good number skills can help people better manage their money and avoid debt.



Estimates indicate poor numeracy costs the UK economy £20.2 billion each year.



Low numeracy levels cost UK employers £3.2bn each year.

If you would like to try and improve your Numeracy skills, why not take the Numeracy challenge to highlight any areas for development you may have:

<https://www.nationalnumeracy.org.uk/challenge/>

Once you have identified your target areas, you can use the resources provided to aid the development of your Numeracy skills.

MATHEMATICS DEPARTMENT

Inter-Disciplinary Learning

The Maths department joined with other departments throughout the school to contribute to an Inter-disciplinary learning experience for our new S2 and S3 year groups. The theme was Mars and Space.

For our S2 classes, we looked at budgeting to travel to Mars. The pupils formed their own Martian currency and converted their British money into this currency. They then had to make hard decisions on how the currency should be spent. Would they prefer top of the range meals or was safe and luxurious travel more important?

Below is a demonstration of the budgeting one of our groups.

Expenditure	Deluxe	Standard	Value
Flight (return)	1 st class Private Rocket On Board Chef 50000 (Mars Currency)	Economy Extra Leg Room Meal Included 30000 (Mars Currency)	Budget SAFETY NOT GUARANTEED 10000 (Mars Currency)
Accommodation (per month)	Earth View 2 Bedroom 2 Bathroom 7500 £90,000 (Mars Currency)	Moon View 1 Bedroom 1 Bathroom 5000 £60000 (Mars Currency)	No Windows Bunk-beds Shared Bathroom 1000 (Mars Currency)
Food (per week)	All Inclusive Michelin Star Chef 1200 £62,400 (Mars Currency)	Half Board 2 meals a day 700 £36,400 (Mars Currency)	Self Catering Tinned Goods 150 £7,800 (Mars Currency)

Handwritten calculations for budgeting:

$£1 \rightarrow 2.5 \text{ Mars Currency}$
 $£50,000 \rightarrow 125,000 \text{ Mars Currency}$

Accommodation calculation:

$$\begin{array}{r} 70 \quad 5 \\ 10 \overline{) 700} \quad 50 \quad 750 \\ 2 \overline{) 140} \quad 10 \quad 150 \\ \hline 900 \end{array} + 100 \times 100 = 90,000 \text{ Mars Currency}$$

Food calculation:

$$\begin{array}{r} 10 \quad 2 \\ 50 \overline{) 500} \quad 100 \\ 2 \overline{) 20} \quad 4 \quad 600 \\ \hline 62400 \end{array}$$

Flight calculation:

$$\begin{array}{r} 52 \\ \times 7 \\ \hline 364 \\ \hline 3640 \end{array}$$

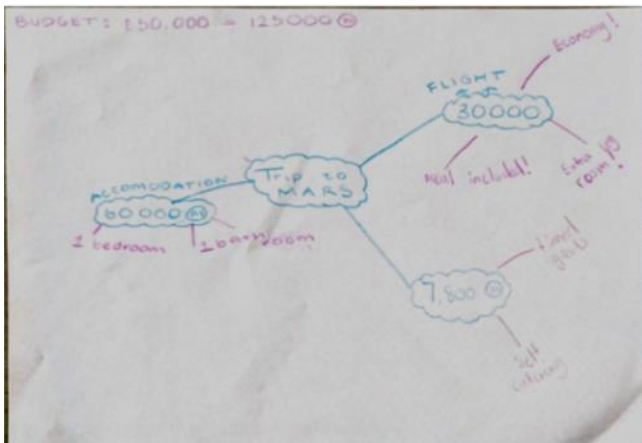
Final total calculation:

$$\begin{array}{r} 36,400 \\ 30,000 \\ 60,000 \\ 7,800 \\ \hline 97,800 \text{ Mars Currency} \end{array}$$

Subtraction:

$$\begin{array}{r} 125,000 \\ - 97,800 \\ \hline 27,200 \end{array}$$

= £27,200



Meanwhile, our S3 pupils looked at the way astronauts eat in space. By calculating the volume of food that would be required for six months and the volume of space available on a spacecraft, they soon realised that food could not be stored or consumed as it is on Earth. We simplified the calculation, assuming an astronaut could survive on 3 tins of food a day as you can see on the sheet opposite. We then researched how food is prepared and stored in freeze dry packets so astronauts can get all their nutritional needs.

Food in Space 14/05/22

3 meals a day
 $3 \times 7 = 21$ meals a week
 $21 \times 4 = 84$ meals a month
 $84 \times 6 = 504$ meals in 6 months

5 astronauts
 $504 \times 3 = 1512$ meals

$V = \pi r^2 \times h$
 $3.14 \times 0.04 \times 0.04$
 $\times 0.11 \times 1512$
 $= 0.839 \dots$
 $= 0.84 \text{ m}^3$

Volume Spacecraft = 5 m^3
 3 astronauts = 3 m^3
 Space left = $5 - 3 = 2 \text{ m}^3$

0.84 m^3 is smaller than 2 m^3 so yes our food will fit

My food in space

= Pasta
 =
 =

Sophie Stenton

MATHEMATICS DEPARTMENT

My Money Week



My Money Week is a national event, run by Young Enterprise UK, which takes place in June each year. Recognising the importance of financial education, the Maths Department dedicate 2 days of BGE to the teaching of related issues.

The resources were created by educationalists and the financial sector in conjunction with Young Enterprise. We converted each lesson plan into an easily accessible PowerPoints and corresponding worksheets.

S2 will look at the highly relevant issue of family shopping. Using ICT, they will compare the price of shopping baskets made up from the budget products instore to the most luxurious brands from a variety of local superstores. They will then discuss the decisions made around the reasons why you may choose where to shop and what to buy. They will move on to considering the pros and cons of online shopping.



ACTIVITY 1
COST OF A SHOPPING BASKET - EXAMPLE

Cost of a shopping basket

Shop	Least Expensive		Most expensive	
Item	Description	Cost	Description	Cost
800g White bread	Essential White Multigrain	£0.7	Jawa's Every Day White Bloomer	£1.70

Meanwhile, S3 will be looking at wages for different professions. They will begin with matching pay day terms to their description to familiarise the pupils with terms such as Net Pay, PAYE, tax code, etc. They will consider the various ways people get paid and why. Finally they will consider what kind of salary you would expect to get for a variety of jobs. There is an extension task for some pupils to research their own jobs finding out the level of salary and qualifications required.

MoneySense
 Making sense of money

What is a job?

Paid or unpaid

- Can you think of reasons someone would do unpaid work?

Full time or part time

- A full-time worker will usually work 35 hours or more a week, but this can vary
- Can you think of any jobs that are often part time?

Permanent or temporary

- Temporary staff will be hired for a specific amount of time, and will often know their end date

What are the links between jobs and money? | 6

ACTIVITY 2
Earning potential

Can you match the salaries with the jobs listed?

My Money Week provides a fantastic opportunity for pupils to gain the skills, knowledge and confidence in money matters to thrive in society. Parents and carers can sign up for a free My Money Week account at <https://www.young-enterprise.org.uk/MMW/>.

MATHEMATICS DEPARTMENT



To help support our pupils with home learning, and general revision, we have purchased the MyMaths resource for use by all pupils this year.

Each pupil has their own individual log in, allowing them to save their progress and identify target areas. Activities are available for all CFE levels from BGE to Senior Phase:

The top screenshot displays a 'Number facts' exercise with the following problems:

- Q1 Q1 - Number bonds
Find the missing numbers.
- $39 + \square = 100$
- Q2 $100 - \square = 54$
- $\square + 750 = 1000$
- $1000 - 900 = \square$
- $118 + \square = 200$
- $600 - \square = 549$
- $\square + 6200 = 7000$
- $4000 - \square = 3700$

A word problem is also present: "A school has 1000 pupils. 650 of the pupils are boys. How many girls are there?" and "Mark wants to save £8000. So far he has saved £7400. How much more does he need to save?"

The bottom screenshot shows an 'Expanding (a + b)^n' exercise with the following problems:

- 1 Differentiate these functions.
- (This means find the gradient function, $\frac{dy}{dx}$.)
- 4 $y = x^2 + 2$
- 5 $y = 2x^3 + 1$
- 6 $y = x$
- 7 $y = 3$
- 8 $y = x^3 - 4x^2 + 2x - 4$

The right-hand side of the bottom screenshot provides a detailed explanation of expanding $(a + b)^4$, including the formula $(a + b)^4 = a^4 + 4a^3b + 6a^2b^2 + 4ab^3 + b^4$ and notes on Pascal's triangle.

Pupils who do not have their log in information should speak to their class teacher.

Further information for pupils and parents/carers can be found using the links shown below:

<https://support.mymaths.co.uk/category/student-support/secondary-students/>

<https://support.mymaths.co.uk/parent-support/>

Any further questions should be directed to Mrs Cowie or Mrs Nolan.

MUSIC DEPARTMENT



BIG BAND/JAZZ BAND

MUGDOCK CONCERT

On Sunday 22nd May, Turnbull's Big Band and Jazz Band played a concert in the Walled Garden at Mugdock Park in Milngavie. We started playing at half one and finished at around three.

The Big Band (all pupils) played first. We played songs like "Man in The Mirror", "Motown Revue" and "Lady Marmalade". Then the Jazz Band (seniors only) played songs like "In the Midnight Hour", "Locked Out of Heaven" and "Rolling in the Deep".

It was a really nice day; we were lucky it didn't rain, and we had fun playing while raising money for charity. It was great to see so many parents out together, enjoying music and a nice community feel.

Chloe S

"I would like to thank all parents and staff who came out on the day and made this such an uplifting experience!"

Mr Hoyle



PHYSICAL EDUCATION DEPARTMENT

WATER BOTTLE RECYCLING

Partnership with Cardinal Winning Secondary

Pupils from Cardinal Winning Secondary in Tollcross came to Turnbull High School to collect the water bottles we had saved for them, from the Water Bottle partnership project we have established with them. The PE department handed over, 500 plastic bottles and Cardinal Winning Secondary School will gain 5pence per bottle at a reverse vending machine. With these tokens, the pupils will buy items for the foodbank they have within their school. Well done to the Turnbull PEPAS committee and Miss Graham and her pupils at Cardinal Winning Secondary.



Fun at Clyde 1

Earlier this year, one of our S6 pupils, Niamh E, took to the MIC at the Clyde 1 studios.

Niamh has always had a keen interest in music and plays trumpet and bass guitar. She has a specific interest in production, and mixes and creates music in her spare time. Niamh has studied Music from S1 to Higher and then went on to take Music Technology as part of her sixth year at Turnbull High School. All of this personal and academic experience has culminated in a desire to potentially work in radio.

With this in mind, an opportunity was organised for Niamh to go and try out her skills with Clyde 1 presenter, Garry Spence, in his studio.

Garry gave Niamh and her teacher, Mrs McBride a tour where, to both Niamh and Mrs McBride's excitement, they met Jay from The Wanted and George Bowie. Everyone was really welcoming.

They then went into Garry's studio where Niamh conducted an interview. It was evident that Niamh had carefully prepared for this interview, with excellent questions that allowed for very interesting answers. Garry was clearly very impressed with her skills. She learnt how to use some of the equipment and then the clip was carefully edited into one that can be used to support her application for her chosen course: sound production.

When asked to reflect on the experience, Niamh said:



It was a great experience to see how a real radio studio looks and works. I absolutely loved it. I felt like it was really something I could do after college and enjoy. Garry was absolutely lovely - so down to earth. And meeting Jay from The Wanted was just surreal. My whole family was excited too. Even my Papa was excited when I got home as he had seen Jay on Strictly Come Dancing, so he actually knew who he was. When I listened to the clip, I really enjoyed listening to it even though I don't usually like the sound of my own voice. I used this experience in my college interview and am delighted to have been successful in getting a place on the course I really wanted.

We're so delighted you had such a positive experience, Niamh. And thank you so much to Garry Spence for his time and expertise. It really was a wonderful day for all involved.



DATES FOR YOUR DIARY

June	End of Term	Thu 23 June 2022—1.00pm
TERM 1		
August	Pupils return	Wed 17 August 2022
	Senior Phase Parent Information Evening	Wed 31 August 2022 (6:00 pm) (TEAMS)
September	P7 Open Evening	Tue 6 September 2022
	Careers Event (S3-S6)	Wed 7 September 2022 (7:00 pm)
	SHRE Info Evening	Tue 13 September 2022 (6:30 pm)
	Parent Forum and PTA AGM	Tue 13 September 2022 (7:00 pm)
	S1 Welcome Mass	Wed 14 September 2022 (7:00 pm)
	Senior Awards Ceremony	Wed 21 September 2022 (7:00 pm)
	September Weekend	Fri 23 to Mon 26 September 2022(Inclusive)
October	In-Service Day	Fri 14 October 2022
	October Break	Mon 17 October to Fri 21 October 2022 (Inclusive)

<https://www.eastdunbarton.gov.uk/residents/schools-and-learning/school-holidays>