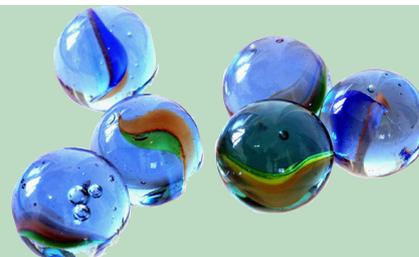


Marbelous!!!!



Design Technology Year 7 students were set a Marble Run assignment and Harnoor Mallhi rose to the challenge with an extra-ordinary effort. After first researching potential energy, friction and planning construction techniques based on recycling materials available at home the task was to construct a marble run lasting 30 seconds over two lessons.

Harnoor's tower was taller than him but at a stretch he could reach the top of the run to start the marble's race against time. A perfect 30 seconds after only a couple of trial runs meant that Harnoor achieved full marks, not only for the outstanding run but for his attitude to learning having submitted early and put in a tremendous effort.

This success was shared with the class and inspired the rest of the group at the start of their final lesson.



Year 11 Reminder

Year 11 Sixth Form Consultation Monday 25, Tuesday 26, Wednesday 27 January and Monday 1 February call 0192 402202 to make your booking.

Year 12 Reminder

Parents Evening Tuesday 2 February. Booking open now via the link below. Booking closes Thursday 28 January 18.00

Link <https://heckmondwikegrammar.school-cloud.co.uk/>



This is Tara Shah a Year 7 student and last December (2020), she took her piano exam for Grade 3, and achieved a FANTASTIC distinction.

Brilliant!!

Book Review

Have you read a good book in lockdown? Would like to tell others about it and share your reasonings behind your recommendation?

Why don't you email a brief book review to adminoffice@heck-grammar.co.uk and we will share with your fellow students and staff.



If you have some old wool at home and wish to help please drop your completed squares at reception for the attention of Mrs Foster-closing date is Friday 28 May 2021

15cm (6")

15cm (6")

GETTING STARTED

Use this leaflet as a size template

Pattern for 15cm (6") Garter Stitch Square

Red | Orange | Yellow | Green | Blue | Indigo | Violet

You will need:

- 4mm needles
- Double Knit yarn in one of the rainbow colours

You can use different shades of the same colour to create patterns and textures or try different stitch techniques to add variety.

For inspiration, project updates and to link with others taking part, please join us on social media, or have a look on the website for downloadable resources and ideas woveninkirklees.co.uk

1. Cast on 33sts
2. Knit every row until the knitting measures 15cm (6")
3. Cast off

SEND YOUR COMPLETED SQUARES TO
 Big Knit, Queensgate Market, 1st floor office,
 Princess Alexandra Walk, Huddersfield, HD1 2UJ

Please include your name, postcode and tell us if you are taking part, as part of a group.

National Careers Week

NCW

Heckler Challenge: Alumni Project

The Careers Team are currently working on an alumni project that will feature a poster campaign celebrating the varied careers of our former students.



We would love the help of our current students to design the poster and our former students to provide the content!

Design brief

We hope the posters will be a long-term feature around the school to highlight the varied career paths of our former students and to inspire and motivate students in all year groups.

Audience: The posters will be displayed around the school and on the school's social media channels.

Design: In school, the poster will be in A4 portrait format. It needs to include the HGS logo. The poster will require space for a photograph of the former student and a short description of their career path beginning with "I went to HGS and now I am...". It needs to be bold and eye catching!

Prizes:

1st prize £20 National Book Token + 2 house points

2nd prize 1 house point

3rd prize 0.5 house points

Submit entries to careersteachers@heckgrammar.co.uk by 4pm Thursday 4th February 2021

The poster stars

If you are a HGS alum and would like to contribute to the project, please complete the short MS Form below. If you have family and friends who attended the school, please encourage them to get in touch!

Click this link - [Alumni Community response](#)



The University of Huddersfield are delivering the following live information sessions for parents and carers in February and March:

Student Finance presentation (with Q&A), for Parents and Carers of Y12 and Y13 Students

Attend a live presentation, Q&A and live chat (attendees are not on camera)

- Thursday 25th February, 6.30-7.30p.m. <http://hud.ac/imm>
- Tuesday 2nd March, 6.30-7.30p.m. <http://hud.ac/imm>

Parents Information Evening (online), for Parents and Carers of Y12 and Y13 Students

Live chats and presentations, including: Why choose University? A parent's guide to University, Fees and Financial Support (attendees are not on camera)

9th, 18th and 24th March, 6.00pm-8.00pm <http://hud.ac/imr>

#Heckyunited - Weekly Challenge

Wednesday 27 January 2021 is ...

National Chocolate Cake Day

History of Chocolate Cake Day

Chocolate cake has been with us just over 150 years, having first come on the scene in 1764, when it was discovered that grinding cocoa beans between heavy stones produced cocoa powder, which could then become chocolate. 60 years would pass before Conrad Van Houten discovered a method by which he could mechanically extract fat from the cacao liquor which produced cacao butter. Long story short, this man is the reason that chocolate is actually affordable, and we all have him to thank for it!

From this point forward the types of cake and techniques involved in making them just kept expanding, so there are dozens of kinds of cake on top of the original 'traditional' chocolate cake. From the Black Forest cake with its cherries to the German Chocolate Cake with its rich coconut pecan frosting, new types are being invented all the time, and chocolate still reigns as King.

In the early days, people didn't consume chocolate as a solid snack we do today in the form of bars or cakes. During the era of the 1830s and 1840s, it was primarily a drink that you mixed with water. Furthermore, it wasn't even sweet. The original chocolate drinkers would often make up a savory, almost bitter beverage that they would typically consume early in the morning.

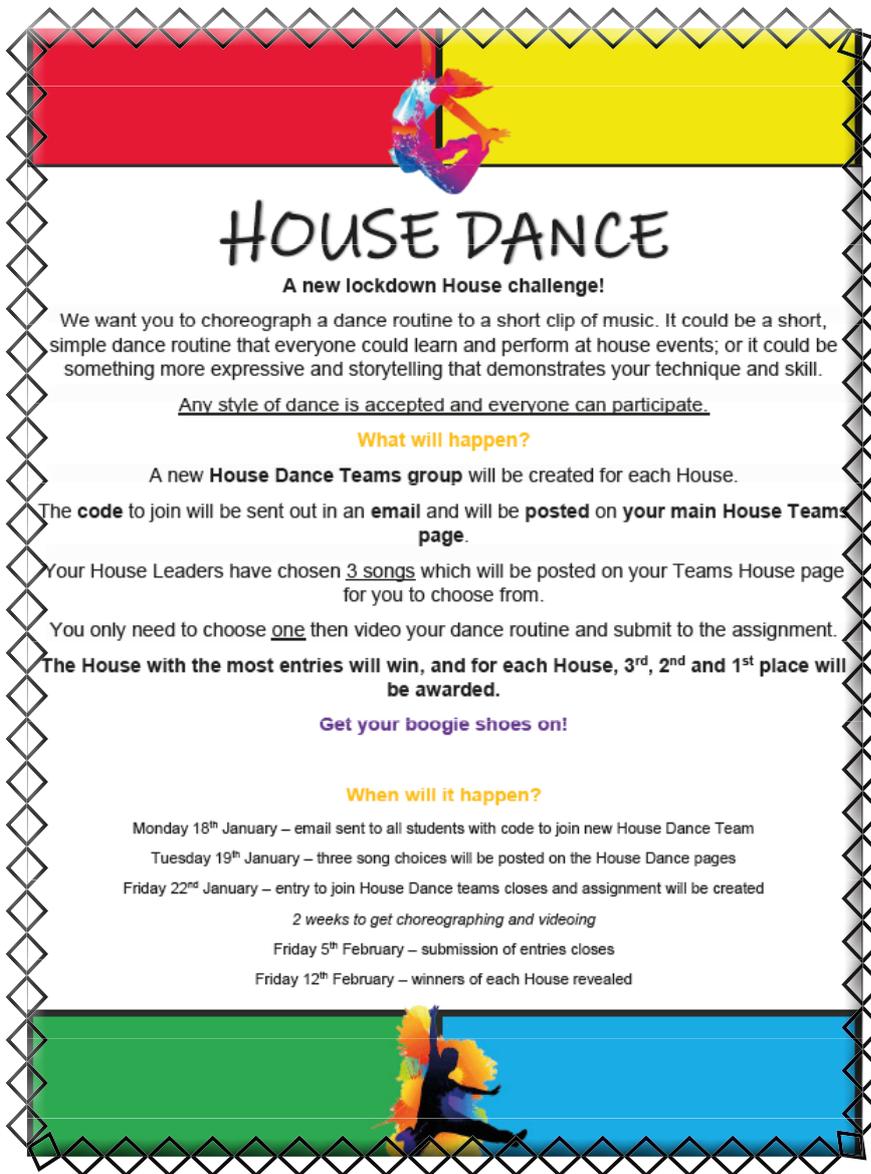
The first verifiable recipe for chocolate cake appeared in Eliza Leslie's 1847 cookbook. The actual formula, however, wasn't quite what we'd recognize as a chocolate cake today. Leslie's recipe called for chopped pieces of chocolate inserted into a plain sponge, instead of adding cocoa powder to the mix itself. You can imagine, though, how delicious this thing would have tasted. There would have been tiny chunks of melted chocolate throughout its core, providing a melt-in-the-mouth experience people would still very much enjoy today.

Over the years, authors and cooks such as Maria Parloa added their own twists on the chocolate cake. They began incorporating all of the trappings of the modern version we'd recognize today. First came the frosting, followed by the inclusion of de-fatted cocoa powder into the batter mix. After that came a range of chocolatey fillings, designed to make the dessert even more delightful.

By the 1920s, the humble chocolate cake had become mainstream, and manufacturers began to sell the recipe outright. O. Duff and Sons released the first boxed chocolate cake, ready to eat - no baking required. And in 1947, Betty Crocker released a pre-made chocolate cake mix. Ultimately, making chocolate cake became more straightforward. Almost anyone could do it, even if they lacked experience in the kitchen.

Chocolate cake became a part of the culture increasingly throughout the late twentieth century and early 21st, leading to the development of Chocolate Cake Day. This particular day was designed as an opportunity for chocolate and cake lovers to pay homage to this chance invention. Remember, it was only with the discovery that sweetening chocolate created a delicious dish that we even have this most beloved of desserts.

Simple challenge bake a scrumdiddlyumtious chocolate cake - it can be chocolate with chocolate, chocolate and fruit, chocolate and cream - the list is endless and then email your picture to adminoffice@heckgrammar.co.uk - Happy Baking! Happy Eating!!!!



HOUSE DANCE

A new lockdown House challenge!

We want you to choreograph a dance routine to a short clip of music. It could be a short, simple dance routine that everyone could learn and perform at house events; or it could be something more expressive and storytelling that demonstrates your technique and skill.

Any style of dance is accepted and everyone can participate.

What will happen?

A new **House Dance Teams group** will be created for each House.

The **code** to join will be sent out in an **email** and will be **posted on your main House Teams page**.

Your House Leaders have chosen **3 songs** which will be posted on your Teams House page for you to choose from.

You only need to choose **one** then video your dance routine and submit to the assignment.

The House with the most entries will win, and for each House, 3rd, 2nd and 1st place will be awarded.

Get your boogie shoes on!

When will it happen?

Monday 18th January – email sent to all students with code to join new House Dance Team

Tuesday 19th January – three song choices will be posted on the House Dance pages

Friday 22nd January – entry to join House Dance teams closes and assignment will be created

2 weeks to get choreographing and videoing

Friday 5th February – submission of entries closes

Friday 12th February – winners of each House revealed

House Dance launched this week

- Fancy yourself as a choreographer?
- Know a group on dances in your house?

Then this house event is for you – get yourself involved have some fun!



Gangnam Style



Hip Hop

70's Disco



Weekly Update on the House Running Chal-



HOUSE CHALLENGES

RUN / JOG / WALK CHALLENGE

5K TIMED CHALLENGE

POINTS FOR FASTEST AND MOST IMPROVED EACH WEEK

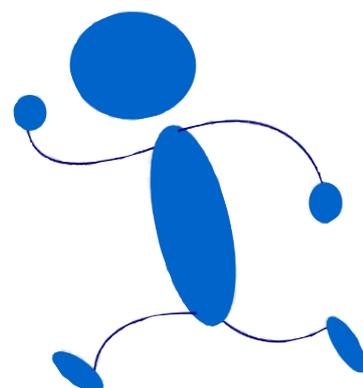
DISTANCE CHALLENGE

POINTS FOR LONGEST DISTANCE EACH WEEK

SUBMIT SCREENSHOTS TO
HOUSES@TECHGRAMMAR.CO.UK

The House Running Challenge got off to a great start this week, with staff and students running over 450km! Staff and students clock up points for their House for participation, distance, time and improvement. Currently Priestley lead in both the distance and 5k challenges, but can they maintain their lead?

Current Overall Leaders
PRIESTLEY



'History Students' Snow and Tell' - Answers

Can you guess which historical figure is made of snow?' We think they're Brrrrrrrrrilliant!



1. Harold Godwinson
 2. William Shakespeare
 3. Charles II (the Merry Monarch)
 4. Charles I
 5. Florence Nightingale
 6. Rasputin
 7. Winston Churchill
 8. Charles I
 9. Abraham Lincoln
 10. Fidel Castro
- Well done if you got all 10

Hockmondville Grammar School Physics Department

Astronomy Photography Competition

The picture on the right is an entry to our Astronomy Photography Competition by **Jasmine Jacob** in 7H1, using an iPhone and a telescope.

With modern smartphones and cameras, it is possible to take produce outstanding images.

For advice on how to capture your own images and enter the competition yourself, join the Astronomy Competition Team by entering the following code into Microsoft Teams:

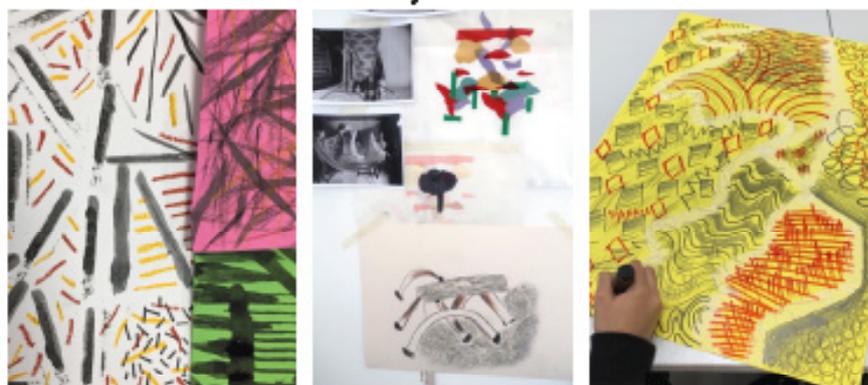
p7ce5ni

The deadline for entries is Friday 26th March 2021. Contact your Physics teacher for further details.





AFTER SCHOOL ART CLUB - COLOUR THEORY YEARS 9, 10 AND 11



Thursday 28th January - Thursday 11th March 2021

Released at 12 noon every week

There will be 1 week break for the half term on Thursday 18th February.

After School Club is a six-week, free online course aimed at Year 9, 10 and 11 pupils who want to develop their colour theory skills further with practical workshops, find new ways to use sketchbooks, explore more about contemporary and modern artists from a range of disciplines and see examples of learning from student ambassadors at Leeds Arts University

Tutors will be available throughout to support and answer questions at any time.

The content of the course will include:

- Workshops and handouts exploring various methods of colour mixing
- Workshops and handouts applying colour theory to art and design projects
- Exciting examples of contemporary and modern artists and designers to research
- How to present the project using sketchbooks
- Current Leeds Arts University student ambassadors will share samples of their approaches to the workshops

Completed forms must be emailed to Leeds Arts University by Friday 22nd January 2021 using the following email: progression@leeds-art.ac.uk

We will email you whether or not you have a place on the Preparing for Arts University course.

Please note:

The After School Art Club is a widening participation initiative that is part of the Leeds Arts University's Access and Participation Plan, approved by the Office for Students (OfS). The course is very popular and numbers are limited, therefore applications are considered on an individual basis. Young people from under-represented backgrounds or who live in an area of low participation in higher education will be prioritised.

Taking part in this progression activity organised by Leeds Arts University's Progression Team does not automatically mean you will be accepted on to a course at Leeds Arts University, should you choose to apply to one of the institution's courses.

Helpful Tips

BBC Launch Lessons

Reacting quickly to the news of UK schools moving to remote learning, the new offer from the BBC will ensure all children can access curriculum-based learning, even if they don't have access to the internet.

For parent with younger children starting on Monday 11 January, each week day on CBBC will see a three-hour block of primary school programming from 9am, including BBC Live Lessons and BBC Bite-size Daily, as well as other educational programming such as Our School and Celebrity Supply Teacher and much loved titles such as Horrible Histories, Art Ninja and Operation Ouch.

For parents with older student BBC Two will cater for secondary students with programming to support the GCSE curriculum, with a least two hours of content each weekday.

- For secondary pupils, Bitesize is also home to two-week learning packs for English and Maths in KS3 (years 7, 8 and 9) as well as This Term's Topics for other subjects to be used at home or to support teachers in the remote classrooms.
- For students in Years 10 and 11, the Bitesize GCSE offer allows students to pick their exam board and subject to find everything they need to help with their studies. Visit bbc.co.uk/bitesize/secondary for details.



Free Mobile Data Increase

Families can request free mobile data increases for students without broadband/and or who can't afford extra data for devices. Three, Smarty, Virgin Mobile, EE, Tesco mobile & Sky mobile are all taking part - further information is available at :

<https://get-help-with-tech.education.gov.uk/internet-access>

Accessing Team using Xbox/Playsta-

How to access online learning on an Xbox

1. Plug a keyboard in to the Xbox USB slot (less than £10 from Amazon)
2. Go in to my games and apps
3. Find Microsoft Edge and select
4. Type in Office 365 and log in as you would in school.
5. You can then access your work and use key packages including: Word, Excel, Powerpoint, Teams, your emails
6. To move around you use the Xbox controller or plug in a mouse (available widely including Amazon)

How to access online learning on a Playstation

1. Identify the Playstation internet browser icon (it is www with dots around it)
2. Press the Playstation logo on the controller
3. Go to the library and find options for games and applications
4. Go into applications and you will find the internet browser
5. Type in Office 365 and log in as you would in school
6. You can then access your work and use key packages including: Word, Excel,