



The Glapton Academy

Year 2 Newsletter

Spring Term 2 - 2022



Topic

This half term our topic is a science, art and design and technology focus called 'Magnificent Machines'. The children will learn and practice a range of art techniques such as drawing and printing to replicate patterns and texture. All of their art this half term will be based on the art movement of 'Pop Art' and will look closely at artwork produced by Andy Warhol.

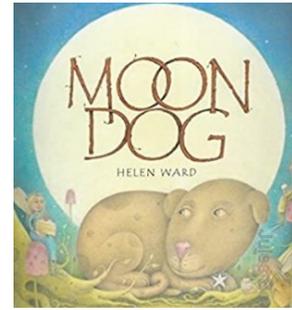
In DT, the children will use their knowledge of materials learnt in our previous science lessons to create a product with wheels and axles. They will follow the design process through Stem Week to reach their final product.

In Science we will continue to learn about everyday materials. The children will conduct experiments to discover the properties of different materials.



Book recommendation

"Moon Dog" by Helen Ward



Moon Dog ventures out to meet them and has marvellous fun. But one day, he wakes to find the fickle fairies have led him astray, far from his cosy home and dearest friend. Will he ever find his way back to the moon? The Man in the Moon and his Little Moon Dog live peacefully on the moon.

Homework

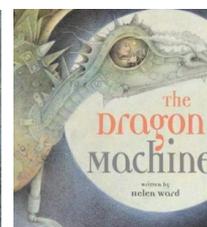
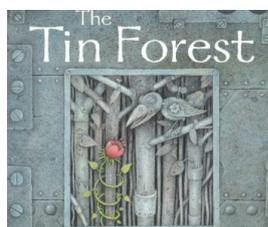
All children will be given homework every Friday. This must be completed by the following Wednesday. Homework given will always be a reconsolidation of learning that has taken place in school. In addition to this, a homework menu will be provided each half term. These tasks will cover a range of skills. Children can choose as many additional tasks as they like to fit in with their busy schedules at home.

Choose a book that is about to you and share it with a friend. Give it a rating. Give it a title. Give it a picture to match to you.	Create a Face File about yourself for our class book.	Get your own homework book. Label it with your name. Write your name on the cover. Write your name on the back.	I must try to... Read every day and have my parents sign my book. Practice my spelling and handwriting. Try and complete one of the different tasks each week.
Take charge of the recipe in your house for the week. How many changes can you make to it? Write it down.	Bring something from your country and write a list of what you would eat if you were in our country. Write a list of what you would eat if you were in our country.	Learn how to use hello and goodbye in five different languages.	
Create a 'What if?' poster for a 'What if?' challenge.	Read your own book. Write a list of what you would eat if you were in our country. Write a list of what you would eat if you were in our country.		
Challenge your maths knowledge by playing Countdown.	Read your own book. Write a list of what you would eat if you were in our country. Write a list of what you would eat if you were in our country.		

English

This half term, our writing will be based on the story 'The Dragon Machine' by Helen Ward. Over the six weeks, we will write a character description, diary entry and a non-chronological report. Some new writing skills the children will learn in this block are exclamation sentences, a wider range of time connectives and suffixes. Throughout the children's writing, we will be looking for other skills they learnt so far in Year 2 like expanded noun phrases, adverbs, coordinating and subordinating conjunctions.

In VIPERS we will be reading the book "The Tin Forest" by Helen Ward.



Maths

This half term, Year 2 will be learning about shape and fractions.

They will first recap their knowledge of 2D and 3D shapes and then move onto describing their properties. This is the number of sides, edges, vertices, faces and lines of symmetry. Then, the children will be able to compare shapes based on their properties.

During the fractions lessons, Year 2 will find, name and write fractions for $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ when looking at shapes, lengths and amounts.

We will also continue with our big push on times-tables, as these form an important basis for many areas of the maths curriculum. Please encourage your child to access TT Rockstars as often as possible to support them with this essential knowledge.



Maths Vocabulary

- line of symmetry
- face
- edge
- side
- vertices
- vertex
- regular
- fraction
- numerator
- denominator
- half
- third
- quarter

Partnership Books

Please continue to encourage your child to read every day and record this in their partnership books. The children love their 'Reading Rocketeers' challenge and the aim is to get to 'space' (200 reads) by the end of the academic year. After every 20 reads, they will get one step closer to space and will be rewarded with a token which they can 'spend' on prizes and, of course, books!



Spellings

Depending on the children's phonics group, children will be given spelling words to practice throughout the half term or will be given words to practice each week. These should be practised at home as often as possible.

PE

Our PE days will be a **Tuesday** and **Wednesday** this half term.

Please ensure your child has the correct PE kit clearly labelled with their name. Earrings must be removed for this day.

PE kit consists of:

Plain white t-shirt
Black shorts
Trainers (outside)
Plimsolls (inside)

Dates for your diary

22.02.22—Return to school
03.03.22—Reading Challenge Day
14.03.22—STEM Week
18.03.22—Red Nose Day
31.03.22—Thank you club
01.04.22—Break up for Easter

We look forward to working you and your child this half term.

*Mrs Husbands and
Mrs Ranjit.*