

# The Glapton Academy

## Year 4 Newsletter

### Summer Term 2022



#### Topic

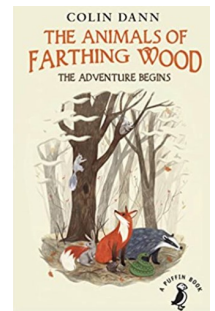
This term, we will learn about the concepts of reduce, reuse and recycle. This topic is all about creating sustainable products from materials that have been reused and recycled, therefore reducing the amount of waste that we put into landfills and the sea.

Children will be introduced to the four stages of the design process: research, design, make and evaluate. They will be encouraged to reflect on their design and consider the ethical aspects of sustainable fashion.



#### Book Recommendation - The Animals of Farthing Wood – Colin Dann

There had always been otters in the stream running through Farthing Wood. When there is a shortage of fish in the stream, the otters are forced to hunt on the land. The otters are taking valuable prey and the foxes and other Farthing Wood animals have to compete for food. Lean Vixen is determined to protect her family from starvation, and that means deciding on a plan to drive the otters out once and for all.



#### 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.

#### English

We will focus on three text types this half term. Firstly, we will be looking at a balanced argument. We plan to use various language features to enhance our writing such as connectives, simple present tense and present progressive tense.

Children will also explore a dialogue. We will be looking at using inverted commas correctly to indicate direct speech as well as forming verbs in different tenses. We will recap fronted adverbials to improve the quality of our writing.

At the end of the half term, we will focus on a Newspaper report. Children will be taught how to identify and use the simple past tense and the past progressive tense correctly. They will also explore the use of prepositional phrases and expanded noun phrases. By the end of this year, children should be able to use the skills learnt to become confident, fluent writers.

## Maths

We will begin our term by focusing on the topic of statistics. Children will learn how to interpret and present data using graphical methods such as bar charts and time graphs. They will solve sum and difference problems using the information presented in bar charts, pictograms, tables and other graphs.

Children will then move on to looking geometry. They will begin by identifying lines of symmetry in 2D shapes. Children will also identify regular polygons, including equilateral triangles and squares, as those in which the side-lengths are equal and the angles are equal. They will compare and classify geometric shapes as well as identifying acute and obtuse angles. They order these angles according to their size.

Finally, we explore the topic of position and direction. Children will be able to describe positions on a 2-D grid as coordinates in the first quadrant. They will then draw polygons, specified by coordinates in the first quadrant, and translate within the first quadrant.



## Maths Vocabulary

Line, construct, sketch, centre, angle, right-angled, base, square-based, regular, irregular, 2D, two-dimensional, oblong, rectilinear, equilateral triangle, isosceles triangle, scalene triangle, heptagon, parallelogram, rhombus, trapezium, polygon, 3-D, three-dimensional, spherical, cylindrical, tetrahedron, polyhedron, degree, ruler, angle measurer, compass North-east, north-west, south-east, southwest, NE, NW, SE, SW, translate, translation, rotate, rotation, reflection,

## Partnership Books

This term we will be re-starting our reading reward system which was launched earlier this year. Each class will become **'Reading Rocketeers'** aiming to get to 'space' (200 reads) by the end of the academic year. Children are encouraged to read at home every day and to make a note in their partnership book every time they read outside of school. 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

All children will be given spelling words to learn each **Friday**.

These should be practised at home as often as possible and different words with the same spelling pattern will be tested in school the following **Friday**.

## PE

Alder PE days: Monday and Friday.

Rowan PE days: Monday and Wednesday.

Your child's PE kit must be in school every day as this can change. Please ensure your child has the correct PE kit clearly labelled with their name. Earrings must be removed for these days.

### **PE kit consists of:**

Plain white t-shirt

Black shorts (inside)

Plain black joggers and top (outside)

Trainers (outside)

Plimsolls/ bare foot (inside)

## Diary Dates

20th June (am): KS2 Sports Day - school PE kit required.

1st July—Enterprise day

6th July - Parent drop in

27th July - Children break up for summer holiday

Let's have a great half term together!

Mr Phillips and  
Miss Malhotra