

# Which is larger? And by how much?

- ▶ The area of a rugby pitch is 6,108 square metres.
- ▶ A football pitch measures 112 metres long and 82 metres wide.
- ▶ Which has the largest area and by how much?





# Aston Fields Middle School

Year 5 English and Mathematics  
Curriculum Evening September  
2026

The background features abstract, overlapping geometric shapes in various shades of blue, primarily concentrated on the right side of the frame. The shapes include triangles and polygons, creating a modern, layered effect. The text 'Meet the team' is centered on the left side of the image, set against a plain white background.

# Meet the team

# Organisation of English and maths groups

- ▶ Begin in form classes - this allows pupils to settle in and get to know teachers and other pupils in their classes.
- ▶ Carry out tasks and mini assessments to get a view of what they can do.
- ▶ We communicate with first schools and form teachers to begin working in English and maths groups.
- ▶ Groups begin
- ▶ This not set in stone and will be changed throughout the year.

# The KS2 maths curriculum

- Mathematics is a creative and highly inter-connected discipline that has been developed over centuries, providing the solution to some of history's most intriguing problems.
- It is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment.
- A high-quality mathematics education provides the foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject.

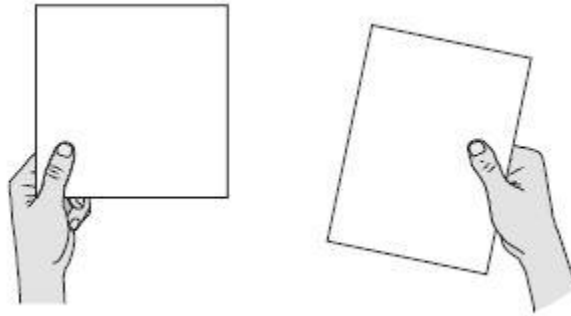
# The Curriculum

- ▶ The curriculum is based on 2-3 week blocks centred on basic number skills, shape & space, handling data and more advanced number skills.
- ▶ This leads to a cyclical approach, meeting topics regularly and building on prior learning, this helps pupils to learn more and remember more.

# The Curriculum

- ▶ Reinforcing core skills, building fluency.
- ▶ Focus on using and applying mathematics.
- ▶ Building confidence and links between areas of mathematics.
- ▶ Encouraging pupils to explain methods and reasons for the links they observe.

Which is larger?  
And by how much?



A square tile measures 20 cm by 20 cm.  
A rectangular tile is 3 cm **longer** and 2 cm **narrower** than the square tile.  
What is the **difference in area** between the two tiles?

# Another problem:

Would you rather have as a prize?



- ❖ Win £100
- ❖ Receive 1p on one day, 2p on the second day, 4p on the third day and continue to double every day for a month
- ❖ Win £1800 that you have to split with 12 people
- ❖ Receive what was left from £5000 where each day for a week it was reduced by 10%
- ❖ Have 10 lottery tickets

# What can you do at home to help with maths...

- ▶ Money
- ▶ Time & timetables
- ▶ Weighing and measuring
- ▶ Homework - TTRS plus a written task in their homework folder

# Chocolate chip cookies (makes 12)

- ▶ **Ingredients**
- ▶ 350g/12¼oz unsifted flour
- ▶ 1 tsp bicarbonate of soda
- ▶ 1 tsp salt
- ▶ 225g/8oz butter
- ▶ 175g/6¼oz caster sugar
- ▶ 175g/6¼oz soft brown sugar
- ▶ 1 tsp vanilla extract
- ▶ 2 eggs
- ▶ 350g/12¼oz dark chocolate, crumbled



# How can you help at home?

1. Growth Feedback
2. Celebrate Mistakes



Promote  
Growth  
Mindset  
  
Resilience,  
motivation &  
success

“You really tried hard and it’s getting better every time”.

“That is the best one that you have done yet!

“That was a good way to do it”.

“Try different ways until you find the right one for you”.

“Practice makes perfect”.

“Try to do even better next time”.

# Intent of the English curriculum

We strive to ensure that all our pupils receive a well-rounded learning experience when reading, writing, speaking and listening, which will equip them with the fundamental tools to achieve across the curriculum and beyond.

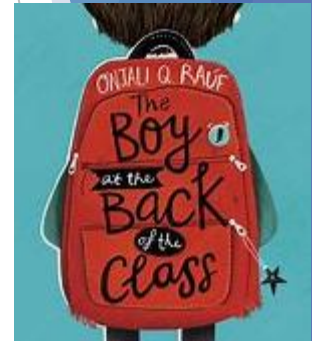
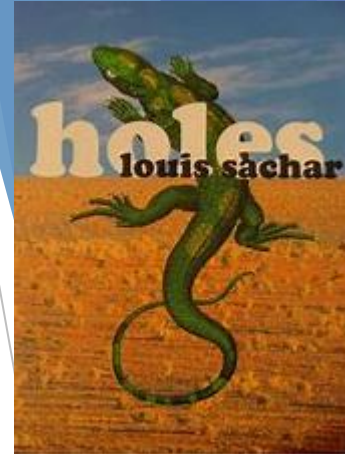
# Reading

Our biggest aim for our pupils is for them to become **enthusiastic** and **independent** readers. We want them to discover books they genuinely enjoy, while also exposing them to a wide range of authors, genres, cultures and experiences.

At Aston Fields Middle School, we want children to move beyond simply being able to tell us what happened in a text. By Year 5 and Year 6, we want them to think deeply about what they read.

This includes using a range of skills:

- **Retrieval** – finding information within the text
- **Inference** – working things out from clues
- **Vocabulary** – understanding and discussing word choices
- **Prediction** - thinking about what might happen next using clues given in the text
- **Summarising** – thinking about what has been read and picking out the most important parts
- **Explaining ideas using evidence from the text** - thinking about characters, themes, author's choices and the impact of language



# Why is reading so important?



- Reading allows us to be transported from our own world to another.
- Reading teaches us about cultures entirely different from our own.
- Studies show that reading can increase our emotional intelligence.
- Reading allows us to experience a range of emotions and enables us to acquire skills and knowledge
- Research suggests that reading regularly increases our mental health and wellbeing.
- Reading for pleasure has been found to improve our confidence and self-esteem.
- Reading is the most effective way to build vocabulary.

# Renaissance Reading

Renaissance Reading is a personalised learning programme, which will inspire a love of reading in all of your children – even the reluctant ones!

**Parents!** You play a vital role in helping your child understand what they are reading and learning new words.

# Book vending machine

## Crypto Library



**'Henry and the Guardians of the Lost' by Jenny Nimmo**

**Summarise:**

Can you tell the story to your partner?

**Explain:**

Say a sentence about this image, starting with the adverb 'Cautiously,'?



**Infer:** Why do you think there are eyes watching from the shadows?

**Word choice:**

Give at least 3 ways the illustrator has made this front cover feel creepy?

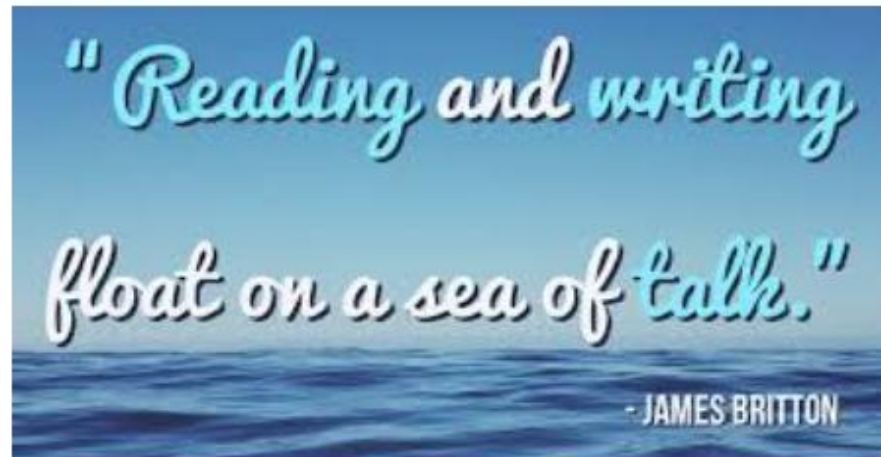
# Writing

At Aston Fields Middle School, we want our pupils to become confident, purposeful writers who can communicate their ideas clearly and creatively. Our writing tasks are closely linked to the novels pupils are reading in class. This creates seamless links between reading and writing, allowing pupils to draw inspiration from characters, settings, themes and events within the texts they know and understand.

Across Years 5 and 6, children will write in a range of forms, such as:

- narratives
- descriptions
- persuasive writing
- explanations
- reports
- letters
- poetry
- speeches and presentations.

# Oracy



**Oracy is the ability to communicate effectively through speaking and listening.**

**Talking trios** – sharing and developing ideas with a small group

**Hot seating** – taking on the role of a character and answering questions

**Debating** – presenting arguments and responding to different viewpoints

**Think–Pair–Share** – thinking independently before discussing an idea

**Collaborative tasks** – solving problems and creating ideas together

**Presenting** – speaking confidently to an audience

**Active listening** – building on and responding to what others say

# Grammar, vocabulary, punctuation and spelling

"Let's eat Grandma!"



"Let's eat, Grandma!"

**PUNCTUATION  
SAVES LIVES.**

Jane enjoys  
cooking her family  
and her dog.

Use a comma, save a life.



COMMAS  
ARE IMPORTANT



The panda  
eats shoots  
and leaves

# How can you help your child at home with English...

- Weekly spellings on Spelling Shed which link to spelling learnt in school.
- Grammar/punctuation exercise or a comprehension task in their homework folder.
- Renaissance Reading – 20 minutes most evenings.

# Standard Attainment Tests (SATs)

- ▶ Arithmetic paper - 30 minutes
- ▶ 2 Reasoning papers - each 40 minutes (non calculator)
- ▶ Reading paper - 1 hour
- ▶ SPaG - 40 minutes and a spelling test.