

# Y6 Autumn 1 (A)

## In Maths can we...?

Apply our Place Value up to 10 000 000.  
 Use all 4 Operations (addition, subtraction, multiplication, division) and apply them in context.  
 Identify prime, squared and cubed numbers.  
 Use the order of operations.  
 Understand the difference between common factors and multiples and apply this knowledge.  
 Order and compare fractions  
 Add and subtract fractions  
 Multiply and divide fractions  
 Solve calculations with mixed numbers  
 Place and translate coordinates in 4 quadrants

## Hook for Learning:

Greek Day! Come dressed in your authentic Greek outfit and join us for a day of historical festivities and fun!

## In Science can we...?

Recognise that light appears to travel in straight lines.  
 Use the idea that light travels in a straight line to explain that objects are seen because they give out or reflect light into the eye.  
 Use the idea that light travels in a straight line to explain why shadows have the same shape as the object that casts them.

## In English can we...?

Identify Antonyms and synonyms  
 Use cohesive devices  
 Use Expanded Noun Phrases in our writing  
 Identify and use hyphens  
 Use parenthesis (brackets, dashes and commas) in our writing  
 Use Colons and semi colons in a list  
 Write a defeating the monster story, an informative newspaper and an instructional recipe.

## In RE can we...?

Gather, select and organise information about Buddhism.

## In Geography/History can we...?

Explain who the Ancient Greeks were and where they are place in history.  
 Explain what we have learnt from the Greeks.  
 Know religion they followed and the significance for the people living at that time.  
 Understand what democracy is.  
 Use historical sources to understand more about everyday life in Ancient Greece.

## In P.E. can we...?

Work together in teams successfully by communicating effectively.  
 Develop our football skills.  
 Develop our dance techniques,

## In Art/DT can we...?

Research popularity of a product within a target audience.  
 Consider safety aspects when designing a product.  
 Select appropriate materials for the product.  
 Design and create final product prototype.

## As home learners can we...?

Create a personalised Greek Project.  
 Use your imagination to show off your knowledge of Ancient Greeks and your creativity.

## In French, can we use vocabulary for...?

Descriptions of rooms in the house.  
 Weekend activities.