

Ash Class - Enriching Learning

Autumn Term 2026 - 'Designers and Engineers'

Each week, choose one of the activities below to explore. Try to choose a range of activities (some from each box) during the term. **Make sure that your completed homework is put into our homework drawer by Tuesday every week.** You can hand it in early if you'd like to!

Maths Activities

- Design a game to help you to review your number bonds to 10. Could you include dice or dominoes?
- Work out some addition and subtraction sentences. Can you remember which symbols to use?
- Choose some two-digit numbers. What is 10 more and 10 less?
- Find a pack of playing cards. Choose two cards. How quickly can you add the two numbers together?
- Practise counting in your 2s, 5s and 10s. Challenge: can you count in your 3s?
- Play Snakes and Ladders, but start at 100 and subtract the value of the dice. Who is the first to get to 1?
- Make a poster showing how many sides and vertices triangles, squares, rectangles, pentagons and hexagons have.
- Draw a pattern using different 2D shapes.
- Hunt around your house for 3D shapes. How many can you find?

English Activities:

- Write some silly sentences based on our class book 'Oi Frog!'. Where might different animals sit? Can you make the words rhyme? Remember to use capital letters, finger spaces and full stops.
- Choose somebody that you would like to ask three questions to. Write them down, making sure that you start with a capital letter and end with a question mark.
- Imagine that you are on a train journey. Write a description of what you can see outside of the window. Remember to use adjectives!
- Write some top tips on how to cross a road safely.
- Go on a walk and draw or take photos of road signs that you see. Can you write labels next to your drawings / photos?
- You are going on a long journey, far away from home. Write a list of 10 items that you need to take with you.

Other Curriculum Areas:

- Make a sculpture using a material of your choice. You could use paper, wooden bricks or clay.
- Look around your home. Are there any examples of IT (Information Technology)? You might find laptops, wifi routers, iPads...
- Choose a form of transport and research how it has changed overtime. You could look at images of aeroplanes, ships or rockets!
- Draw a car or take a photo of one. Label the features that you can see, e.g. wheels, wipers...
- Make a car for the future. What features do you think it will need to have?
- Find some items around your house. Write down what material they are made out of. Is this item always made out of this material?
- Find out about William Morris and how he changed the motor industry.
- Ask your family to take you to see a bridge or to show you photos of one. What materials is it made out of? What does the structure look like? Can you see any shapes?
- What is a special item that you have at home? How do you look after it and keep it safe?
- Practise dribbling with your hands and feet! Can you dodge around obstacles?
- Who are you grateful for in your family and why?
- Explore South African music. Can you make your own drum to improvise with?

The above is a suggested list of ideas. If you would like to carry out your own project, we would be excited to see it.