

Science



This is the outline of a shadow. Your challenge is going to be to make a shadow on the floor that is the exact same length as your height.

- You must get the light source in the right position and angle.
 - You should move yourself further from the light source without moving the light.
- The shadow should be measured on the ground.

Once you have done this, investigate what happens when you move nearer to the light source – what happens to the length of your shadow?

Create a line graph to show the relationship here.

Art



Following on from our Amazon theme, you are going to practise drawing animals found there with a focus on how they have adapted to the environment.

Think back to when we learned about adaptation and evolution – your first task is to decide on an animal that live in the Amazon rainforest and explore how it has adapted to live there.

Pictured is the green algae covered sloth which can camouflage into the surroundings.

Geography

What are humans doing to the Amazon Rainforest?

Create a poster explaining some of the dangers that we are imposing on the forest but also how we can help save it.

Geography



deforestation, fires, loss of habitats, infrastructure

Above are some key issues to get you started.

RE



Look back at the community you created last week – change one person and explain why you changed them.

Now, put your community together in an image, presentation or poster – explain why each of them has been chosen and what positives they bring to the society.

- Think about:
- How do they help people physically and mentally?
 - How do they help society become better people?
 - How do they help the community function?

PSHE

Mrs Dalton introduced us to 'being an upstander' last half term.



- What is an upstander?
- When have you seen someone be an upstander or when have you been one?
- Why is it important to be an upstander?
- How can you be one?

Health and Well being

Complete Joe Wicks fitness activity for at least 3 of the 5 days (if not all 5).

Create a kindness calendar – what can you do over the next 7 days to show kindness to either yourself or to those in the household?

