

How can light both help us see, and create shadows?

Why do we need light to see, and what happens in the dark?

What is a light source?

How does light bounce off surfaces so we can see them?

What happens when light hits different materials, like opaque, transparent, and translucent objects?

How are shadows made when light is blocked by an object?

Why can sunlight be dangerous, and how can we protect our eyes?



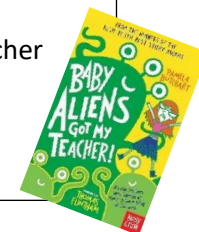
This Term's Value is...

Determination

Class Book

Baby Aliens got my Teacher

(Pamela Butcher)



English

- To understand what makes a review.
- To write using present perfect tense.
- To write coherent sentences sharing my opinion.
- To proofread writing.
- To write a positive review.
- To write a negative review.
- To examine the vocabulary within Charlie and the Chocolate factory.
- To use descriptive vocabulary to set a scene.
- To write direct speech between characters.
- To write a newspaper report detailing the events within the chocolate room.
- To play with sentences.
- To accurately punctuate a variety of sentence types.
- To edit a piece of writing.
- To write coherent paragraphs.
- To write a non-chronological report about the prehistoric era.

Maths

- To identify pounds and pence.
- To convert pounds and pence.
- To add and subtract amounts of money.
- To find change.
- To tell the time to the nearest hour, half hour and quarter hour.
- To tell the time to the nearest 5 minutes.
- To tell the time to the nearest minute.
- To read the digital time.
- To use AM and PM.
- To understand time in year, months and days.
- To solve problems with durations and schedules.
- To investigate durations and units of time.
- To compare angles.
- To describe the properties of shapes.



History – The Stone Age through to the Iron Age.

- What can we learn about the diet of people through the prehistoric era from remains?
- How did the uses for weapons change from the Stone Age to the Iron Age?
- How did life change from the Stone Age to the Iron Age?

Art – 3D

- To make a 3D sculpture in response to literature/poetry.
- To display the work made through the half term and reflect on the outcomes.

D&T – Cooking and nutrition: Eating seasonally

- To evaluate seasonal ingredients.
- To design a mock-up using criteria.
- To evaluate a dish.

Geography

Are all settlements the same?

- To describe how land use in the local area has changed.
- To identify land use in New Delhi.
- To compare land use in two different locations.

PE

Games – Striking and fielding

- To throw accurately.
- To stop a ball consistently.
- To strike a moving ball.
- To know principles of a game.

Athletics

- To refine jumping for distance.
- To jump with power and balance.
- To consolidate running technique.
- To adjust running pace appropriately.
- To throw for distance using different techniques.

RE – Hinduism

Key Question: What is the best way for a Sanatani to lead a good life?

- To explain how my actions may have consequences for myself and others.
- To explain the Sanatani beliefs in Karma, Atman and Moksha.
- To explain how a Sanatani might live a good life through prayer and dedication to God.
- To explain what some Sanatanis might believe about doing good for society.
- To explain different ways, I could lead a good life.
- To explain how I could take actions to lead a good life which might have a positive impact on the future.

PSHE – Changing me

- To understand that in animals and humans lots of changes happen from birth to fully grown.
- To understand what a baby needs to live and grow.
- To identify how boys' and girls' bodies change on the outside during this growing up process.
- To identify how boys' and girls' bodies change on the inside during the growing up.
- To recognise stereotypical ideas I might have about parenting and family roles.
- To identify what I am looking forward to when I move to my next class.

French – Red Riding Hood

- To learn the French names for the characters in Red Riding Hood.
- To learn body parts in French.
- To listen to and repeat key vocabulary from Red Riding Hood.
- To listen to the story of Red Riding Hood in French and repeat extracts.

Computing – Programming Scratch

- To recognise what a network is.
- To demonstrate how information moves around a network.
- To demonstrate how a website works.
- To explore the role of a router.
- To identify the role of packet data.