

Maths

Calculation

- I can solve multi-step problems involving addition, subtraction, multiplication and division, deciding which operations and methods to use and why.

Properties of shapes

Year 5

- I know angles are measured in degrees: I can estimate and compare acute, obtuse and reflex angles;
- I can draw given angles, and measure them in degrees ($^{\circ}$);
- I can identify angles at a point and one whole turn (total 360°);
- I can identify angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) and other multiples of 90° ;
- I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Year 6

- I can draw 2-D shapes using given dimensions and angles;
- I can compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons;
- I recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and use mathematical reasoning to find missing angles.

Science

Living things and their habitats

- I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird;
- I can describe the life process of reproduction in some plants and animals.

The Sussex Landscape



English

- I can retrieve, record and present information from non-fiction;
- I can distinguish between statements of fact and opinion;
- I can précis longer passages;
- I can write effectively for a range of audiences.

History

- I can identify continuity and change in the history of the locality of the school;
- I can compare some of the times studied with those of the other areas of interest around the world;
- I can use dates and terms accurately in describing events;
- I can use appropriate historical vocabulary to communicate, including: dates, time period, era, chronology, continuity, change, century, decade, legacy.

Art and Design

Painting

I can mix and match colours to create atmosphere and light effects.
I can create different moods with colour.

Music

Make You Feel My Love

I can sing or play expressively and in tune.
I can combine a variety of musical devices, including melody, rhythm and chords.
I can describe how lyrics often reflect the cultural context of music and have social meaning.
I can develop an understanding of the history of music.

Computing

We are architects

I can choose the most suitable applications and devices for the purposes of communication.
I can use many of the advanced features in order to create high quality, professional or efficient communications.

French

I can write short texts on familiar topics.
I can refer to recent experiences or future plans, as well as to everyday activities.
I can read and understand the main points and opinions in written texts from various contexts, including present, past or future events.
I can show confidence in reading aloud, and in using reference materials.

P.E.

Athletics

I can combine sprinting with low hurdles over 60 metres.
I can choose the best place for running over a variety of distances.
I can throw accurately and refine performance by analysing technique and body shape.
I can show control in take-off and landings when jumping.
I can compete with others and keep track of personal best performances, setting targets for improvement.

Swimming

I can swim unaided over a distance of at least 25 metres.
I can use breast stroke, front crawl and back stroke, ensuring that breathing is correct so as not to interrupt the pattern of swimming.
I can perform safe self-rescue in different water-based situations.

Outdoor Activities

R.E

Hinduism

I can explain why different religious communities or individuals may have a different view of what is right and wrong.
I can explain the practices and lifestyles involved in belonging to a faith community.

PSHE

Changing Me

I can describe how boys' and girls' bodies change during puberty.
I can express how I feel about the changes that will happen to me during puberty.
I can describe how a baby develops from conception through the nine months of pregnancy, and how it is born and I recognise how I feel when I reflect on the development and birth of a baby.