

## English

- To explore the William Blake poem Tyger
- Explore features of the poem
- To read with intonation and expression
- To explore the William Blake poem Tyger
- To research an animal
- Plan, draft, edit and publish a poem
- Identify features of non-fiction
- To use research skills, recording information.
- Write phrases and identify vocabulary
- Write an information text as a class
- Plan, draft, edit and publish a non-fiction text

## Year 5 Spring 2

## Computing

- Sort, order and group data sets.
- Select which field to sort data by to answer a given question.
- Group information using a database.
- Select an appropriate chart to visually compare data.
- Refine a chart by selecting a particular filter.
- Refine a search in a real-world context.

## Maths

- Describe and represent the position of a shape following a translation.
- Describe positions on a 2-D grid as coordinates.
- Use coordinates to describe position after reflection.
- Reflect a shape across the x-axis or y-axis.
- Classify, order and compare angles.
- Measure and draw angles using a protractor.
- Know that angles at a point are equal to  $360^\circ$ .
- Identify angles at a point on a straight line total  $180^\circ$ .

## History

- Understand that the Ancient Greeks have an influence on us today.
- Discover the establishment of city states, democracy and government.
- Compare similarities and differences between Athens and Sparta.
- Research the importance of Ancient Greek pottery.
- Research Olympics in the past and in the present.
- Understand the origins of the Greek theatre.
- Research the Ancient Greek gods and goddesses.

## DT

- Understand that mechanical systems have an input, process and an output.
- Understand how cams can be used to produce different types of movement and change the direction of movement.
- Know and use technical vocabulary relevant to the project.
- Develop a simple design specification.
- Develop and communicate ideas through discussion, annotated drawings.
- Formulate step-by-step plans and, if appropriate, allocate tasks within a team.
- Evaluate the finished product.

## RE

- Understand what Christians believe about God.
- Understand what Jesus taught his followers through parables.
- Discuss the importance of values to live by.
- Understand how Christians use the teachings of Jesus as lessons for living and examples to follow.
- Make connections between some of Jesus' teachings and the way Christians live today.

## Science

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Understand milestones in baby and child development.
- Understand changes as people become elderly
- Interpret data on aging using line graphs
- Explore the gestation period of different mammals.
- Learn about relationships between gestation periods and life spans

## Music

- Understand the impact and effect of music.
- Research how music has changed over the decades.
- Draw similarities and differences between music.
- Create own lyrics based on mood.

## PE

### Gymnastics:

- Explore and create routines with travel using rolls, jumps, turns and balances.

### Adventure:

- Work as a team to get from one base to another.

## PSHE

- Discuss how to make an informed decision about whether or not to smoke.
- Develop strategies to resist peer-pressure.
- Understand that many images in the media are altered.
- Discuss the impact of images we see in the media.
- Reflect on my own body image.
- Understand how to be motivated to keep myself healthy and happy.