

## Year 4 - Shake It! – Autumn 2

### In English the children will learn how to:

- Edit and improve their work
- Use a possessive apostrophe
- How to use a dictionary
- Organise paragraphs around a theme
- Use suffixes and prefixes
- Perform while reading, using tone, expression and control
- Use conjunctions, adverbs and preposition to express time and cause
- Record information from non-fiction texts We will be looking at these genres of writing:
  - Playscripts
  - Instructions

### In French the children will:

- Be learning how to say and write where we live and in what type of building

### In PSHE the children will:

- Be talking about what positively and negatively affects their mental and emotional health
- Learn to extend their emotional vocabulary to enable them to explain both the range and intensity of their feelings to others
- Learn about what bullying means and how they can be kind to one another

### In PE the children will:

- Be continuing to swim each week
- Be learning gymnastics skills using both the floor and wall equipment

### In RE the children will:

- Learn about Sikhs and what they believe
- Learn how festivals are linked across religions and what we can learn from them
- How and why do people try and make the world a better place

### In ICT the children will learn:

- How to use ICT to control events and write programs that accomplish specific goals
- To make choices to gather information and solve problems
- To use the appropriate software to create informative slideshows
- How to use the internet to research information using safesearch methods

### In Maths the children will learn how to:

- Add and subtract numbers up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- Estimate and use inverse operations to check answers to a calculation
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size
- How to work with fractions including equivalent, unit and non-unit
- Multiply using the grid method
- Recognise the place values of numbers

### In Science the children will be finding out:

- About solids, liquids and gases
- How we can change milk into a solid
- How some materials change when heated or cooled
- What happens when butter is heated
- About the behaviour of gases in liquids
- Which solids will dissolve in a liquid
- About the science of making milkshakes
- How to carry out simple investigations
- How to prepare a simple investigation which is fair, with one changing factor
- How to predict the outcome of investigations
- How to use simple scientific equipment
- How to test ideas using evidence from observation and measurement
- How to link evidence to broader scientific knowledge and understanding
- How to use evidence to draw conclusions

### In Music the children will learn how:

- To choose an appropriate piece of music to accompany a rainforest scene
- To create a dramatic piece of music to accompany drama performances

### In Technology the children will:

- How to create a healthy milkshake (design, plan, evaluate)
- How to create a Diwali Diva lamp (design, plan, evaluate)