**Knowledge Organiser- Spring 2**

 **Year 6**

# **English-**The 1000 year old boy

-Use knowledge of language from stories, plays and poetry to enhance the effectiveness of their writing

-Develop characters , settings and atmosphere using language and vocabulary from reading books

-Use a wide range of devices to build cohesion across paragraphs

-Integrate dialogue to advance action and convey character

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**Mathematics**

-Use concrete materials or pictorial representations to show scaling up or down to find missing values e.g. 4 people eat 350g of pasta, how much pasta is needed for 12 people?

-Interpret pie charts and use these to solve problems

-Know that the perimeter of a circle is called the circumference
-Know that a straight line from one point on the edge of a circle to another point on the edge that passes through the centre is called the diameter
-Know that a straight line from the centre of a circle to the edge is called a radius

**Art**

-to know how to overprint to create different patterns

-to know which media to use to create maximum impact

-to use a full range of pencils, charcoal or pastels when creating a piece of observational art

**Science- Evolution and Inheritance**

-To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

-To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents

-To identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

**PE- Rugby**

We are very lucky to have Sail Sharks this half term. Sails Sharks will be every Tuesday 1:00pm-3:00pm.

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# **Religious Education- Racism**

- Racism: what is it, and why is it unfair?

-To learn from the stories of two statues in Bristol

- To learn the Golden Rule and Silver Rule: what are they, and why are these rules found in so many religions?

-How can I express my own vision for justice and equality?

 **Geography- North America**

-To name and locate the countries of North America, including the major cities

-To know where the Equator, Tropics of Cancer, Capricorn, Arctic and Antarctic Circle are on a world map

-To know what is meant by ‘tropics’

-To be able to identify the position of latitude and longitude

-To know how the Northern Hemisphere and Southern Hemisphere affects day and night

* To know the different climate zones
* To know about and identify time zones and work out the differences

**Relationship Education- Media in our everyday lives**

-How the media, including online experiences, can affect people’s wellbeing- their thoughts, feelings and actions

-That not everything should be shared online or social media and that there are rules about this

# **Music**

Charanga

Unit of work: 4

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# **Spanish**

- To pronounce the names of Spanish towns and cities

- To describe Spanish towns and cities

-To interpret a weather map in Spanish

-To describe the weather in Spanish

- To plan a weather forecast in Spanish

**Computing-Coding**

-Select use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information