



# Riverside Primary Academy

## Curriculum Topic Web



**Year: 5**  
**Topic 3**

**Novel: Harry Potter and the Philosopher's Stone**  
**Educational Visit / Workshop:** Sunderland Museum and Winter Garden

**Project Work / Home - School links:**  
Choose a Rainforest and complete a case study.

### English:

A variety of reading and writing genres linked to Rainforests and Harry Potter.  
Poetry - water and rainforests

### History:

### Geography:

Obtain information from maps, atlases & Google Earth - latitude, longitude, equator, tropic of Cancer & Capricorn, Arctic and Antarctic. Continue learning about world weather patterns and their impact. Research climates, biomes, vegetation belts. Make maps and plans. Identify the rainforests of the world on a map. What are the geographical features of a rainforest? What is the climate of a rainforest?  
Differences between tropical and temperate rainforests.

### Subjects Taught

#### Discretely:

**Maths**  
**PE** - Dance Festival / Netball  
**MFL** - Spanish  
**RE** - Islam - 5 pillars of Islam  
Mohammed, the Qur'an  
Family life, Festivals, The Role of the Imam, The nature of Allah

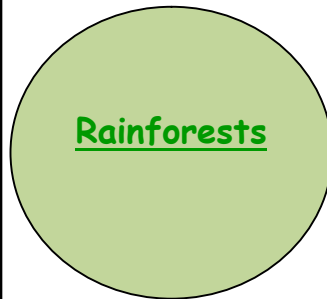
### Computing:

Digital devices and content  
Research information about rainforests. Create a document using this research. Retrieve this digital content when adding/editing information.  
**Safer Internet Day**

PSHE Link - Online Relationships, Relationships Education- Physical Health and Well-Being - Mental Wellbeing & Internet Safety and Harms

### PSHE / SMSC:

Do we all have a responsibility to care for the rainforests? Examine conservation of the world's rainforest and the impact of human behaviour upon these precious ecosystems. What is the rate of rainforest destruction and does this effect global warming?  
Being Safe - About the concept of privacy and the implications of it for both children and adults; including that it is not always right to keep secrets if they relate to being safe. That each person's body belongs to them, and the differences between appropriate and inappropriate or unsafe physical, and other, contact. Puberty Talks To Yr5 Girls - with parental permission.  
Changing Adolescent Body - Key facts about puberty and the changing adolescent body, particularly from age 9 through to age 11, including physical and emotional changes. About menstrual wellbeing including the key facts about the menstrual cycle.  
Relationships, feelings and emotions.  
It is ok to be who you want to be and love who you want to love regardless of gender, race, stereotypes and religion.



### Science / Eco:

#### Eco- Systems - Links with Plants

Rainforest Eco-system - where every living thing is interdependent.  
Rainforests contain the most diverse range and highest volume of plant and animal life found anywhere on earth.  
Investigate animals / habitats of the rainforest.  
Which animals are found in which layers of the rainforest?  
Rainforest food webs.



### Art / DT:

Rainforest  
Plan design and create a piece using Sewing, textiles and collage techniques. Henri Rousseau

Henri Rousseau  
Artist

### Music:

Charanga

Note: this topic web is an over view of teaching possibilities - class teachers are expected to develop creativity within the topic.

#### Outdoor Learning:

Pupils research and investigate suitable contributions to make to our outside reading space.  
Record water levels each day.

#### Forest School:

Can we create a rainforest feel within our ourtdoor reading area?  
Are there any plants which would be suitable and would grow in our climate?  
How can we create layers or a mini ecosystem?  
Making rain / storm sounds with body parts - links to music  
Water collection