



Key Knowledge and Skills

Year 5/6 Spring 2

This half term in year 6, we will be reading *Crater Lake* by Jennifer Killick



Key knowledge and skills	Key vocabulary
Sciences: - Living things can be formally grouped according to characteristics. Plants and animals are two main groups but there are other living things that do not fit into these groups e.g. micro-organisms such as bacteria and yeast, and toadstools and mushrooms. - Plants can make their own food whereas animals cannot. - Animals can be divided into two main groups: those that have backbones (vertebrates); and those that do not (invertebrates). Vertebrates can be divided into five small groups: fish; amphibians; reptiles; birds; and mammals. Each group has common characteristics. Invertebrates can be divided into a number of groups, including insects, spiders, snails and worms. - Plants can be divided broadly into two main groups: flowering plants; and non-flowering plants.	- Vertebrates, - fish, - amphibians, - reptiles, - birds, - mammals, - invertebrates, - insects, - spiders, - snails, - worms, - flowering, - non-flowering
Computing: - To understand what a computer network is and identify examples of networks at home, school and in the wider world. - To understand the difference between the internet and the World Wide Web and explore the services they provide. - To explore how the internet can be used for communication and collaboration, and how to do this safely and respectfully. - To explore who is in charge of the internet and how rules and website blocking can affect people, society and online platforms.	- Internet - LAN - WAN - Router - Network - WiFi - Hub/Switch
Geography: Lines of longitude are lines from the North Pole to the South Pole measured in degrees.	- Longitude - Prime/Greenwich Meridian



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- Lines of longitude are numbered east of the prime meridian from 0° to 180° east longitude and west from 0° to 180° west longitude. - Prime/Greenwich Meridian is at 0° longitude. It separates the western and eastern hemispheres.	Time zones
R.E.: - Many Hindus value extended family ties and a sense of community responsibility. - Hindus emphasise a collective society not an individual one so key decisions eg marriage are made together. Marriage is regarded as relationship between two families. - Karma: In each life, the person is rewarded or punished for the things that they have said and done in their last life.	Karma
P.S.H.C.E.: - An apprenticeship is a paid job where the employee learns and gains valuable experiences. - Different jobs require different level of qualifications such as a degree, diploma, GCSEs, A-Levels	Career Career path Apprenticeship Degree Qualification Voluntary work Experience training
French: To say or write 'my' in French, you replace the word for the with one of these three pronouns Mon- le Ma- la Mes- les Adjectives: C'est lent- it is slow C'est haut- it is high Ca fait peur - it is scary C'est rapide - it is fast	Funfair noun bank: - Le manège- the carousel - Le bateau pirate- the pirate boat - La grande roue- the ferris wheel - La maison hantée- the haunted house - Les tasses- the teacups - Les bûches- the log flumes - Les chaises volantes- the flying chairs



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	• Les montagnes russes- the rollercoaster • J'adore- I love • J'aime- I like • Je n'aime pas- I don't like • Je déteste- I hate • Car- because
P.E.: Understand the importance of having a plan before I undertake a challenge. To work as part of a team. Know where I need to position myself to keep my partner safe. To give clear instructions and to stay focussed. Contribute to planning, even if it is through good listening. Work as part of a group to solve problems. Understand the importance of communication and negotiation when working as part of a team and to use these skills to complete a task. Recognise and understand Ordnance Survey symbols and to work quickly and effectively against the clock. Motivate other members of my team and communicate positively with the other members of my team.	