| <u>Histo</u> | r <u>v</u> | Year 3 |
|--------------|--|--|
| | • the achievements of the earliest civilizations – an overview of where and when | Summer Term |
| | the first civilizations appeared and a depth study: Ancient Egypt; | Topic: Pharaohs |
| Geog | raphy_ | |
| | identify the position and significance of latitude, longitude, Equator, Northern | |
| | Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, | |
| | Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones | |
| | (including day and night) | |
| Art & | Design | |
| | to create sketch books to record their observations and use them to review and | |
| | revisit ideas | |
| • | to improve their mastery of art and design techniques, including drawing, painting | |
| | and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] | |
| | about great artists, architects and designers in history. | |
| | n & Technology | |
| Desig | | |
| | generate, develop, model and communicate their ideas through discussion, | |
| | annotated sketches, cross-sectional and exploded diagrams, prototypes, | <u>PE</u> |
| | pattern pieces and computer-aided design | • use running, jumping, throwing and catching |
| Make | | in isolation and in combination |
| IVIANC | select from and use a wider range of tools and equipment to perform practical | play competitive games, modified where |
| 1 | tasks [for example, cutting, shaping, joining and finishing], accurately | appropriate [for example, badminton, |
| | | basketball, cricket, football, hockey, netball, |
| 1 | select from and use a wider range of materials and components, including | rounders and tennis], and apply basic |
| | construction materials, textiles and ingredients, according to their functional | principles suitable for attacking and |
| | properties and aesthetic qualities | defending take part in outdoor and |
| <u>Evalu</u> | | adventurous activity challenges both |
| | investigate and analyse a range of existing products | individually and within a team |
| | evaluate their ideas and products against their own design criteria and | compare their performances with previous |
| | consider the views of others to improve their work | ones and demonstrate improvement to |
| | understand how key events and individuals in design and technology have | achieve their personal best. |
| | helped shape the world Technical knowledge | |
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Computing

Programming

- Put programming commands into a sequence to achieve a ٠ specific outcome.
- Solve an open-ended problem *e.g. adding sound to a model* ٠ or object
- Use repeat commands ٠
- Describe the algorithm necessary for a simple task. •
- ٠ Keep testing my program and recognise when I need to debug it

Multimedia

- Create different effects with different technology tools ٠
- Combine a mixture of text, graphics and sound to share my ٠ ideas and learning
- Evaluate my work and improve its effectiveness ٠
- Use appropriate keyboard commands to amend text on my ٠ device

Technology in our Lives

- Describe the World Wide Web as the part of the Internet that contains websites
- Use search tools to find and use an appropriate websites ٠
- ٠ Think about whether I can use images that I find online in my own work.

e-Safety

- Protect my personal information when I do different things ٠ online.
- Use the safety features of websites as well as reporting ٠ concerns to an adult

RE

- Sacrament of Reconciliation
 - Explore how the Church celebrates the Resurrection of ٠ lesus.
 - Think about how we can celebrate Jesus' Resurrection. •
 - Know that Jesus appeared to some of his disciples on the ٠ road to Emmaus.
 - Think about what we can learn from this experience. ٠
 - Know what Jesus said to Thomas when he did not believe ٠ he had risen from the dead.
 - Reflect on the meaning of these words for us. ٠
 - Know that Jesus returned to heaven. ٠
 - Reflect on what this means for us. ٠
 - Know what happened at Pentecost. ٠
 - Reflect on how it changed the apostles. .



| Music • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • improvise and compose music for a range of purposes using the inter-related dimensions of music • listen with attention to detail and recall sounds with increasing aural memory • use and understand staff and other musical notations • appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians • develop an understanding of the history of music. MFL • explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words • engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help • speak in sentences, using familiar vocabulary, phrases and basic language structures • develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases • present ideas and information orally to a range of audiences • read carefully and show understanding of words, phrases and simple writing • appreciate stories, songs, poems and rhymes in the language | | Being a Christian Begin to understand what being a Christian involves. Reflect on what it means for us. Know what Jesus teaches about helping others Reflect on how we can help others. Know how St. Paul had to learn to be a Christian. Think about what we can learn from his experience. Know that the Sacraments are a meeting with Jesus. o Be aware that in the Sacraments we receive Jesus' great love. Know about people who use their gifts to help others. Think about what we can learn from them. Begin to understand the importance of prayer. Think about different ways of praying. PSHE RSE Journey in Love Children know and understand the virtues essential to friendship e.g. loyalty, responsibility and experience the importance both of forgiving and being forgiven and of celebrating God's forgiveness. |
|--|---|---|
| Science Maths Animals including Humans Number – fractions | English Non Fiction | |
| identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat Recognise and show, using diagrams, equivalent fractions with small denominators. Compare and order unit fractions, and fractions with the same denominators Add and subtract fractions with the same denominator within one whole | Recount text Fiction Grandpa Chatterji | |
| Plants [for example, 57 + 17 = 67] | Grammar and Vocabulary | |

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

• Solve problems that involve all of the above.

Measurement - time

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- Tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12-hour and 24-hour clocks.
- Estimate and read time with increasing accuracy to the nearest minute.
- Record and compare time in terms of seconds, minutes and hours.
 - Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
- Know the number of seconds in a minute and the number of days in each month, year and leap year.
- Compare durations of events [for example to calculate the time taken by particular events or tasks].

Geometry – properties of shape

- Recognise angles as a property of shape or a description of a turn.
- Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- Draw 2-D shapes and make 3-D shapes using modelling materials.
- Recognise 3-D shapes in different orientations and describe them.

Measurement – mass and capacity

 Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

- expresses time, place and cause using;
- conjunctions (e.g. when, before, after, while, so, because)
- adverbs (e.g. then, next, soon, therefore)
- <u>prepositions</u> (e.g. before, after, during, in, because, of)
- begins to understand <u>subordinate</u> <u>clauses</u>
- uses a range of punctuation accurately and effectively - full stops, question marks, exclamation marks, commas in lists, apostrophe for contraction, apostrophe for singular possession and inverted commas for direct speech
- uses the present perfect form of verbs instead of the simple past
- uses a varied and rich vocabulary

Spelling

- words with the /ai/ sound spelt *ei,* eigh or ey
- words containing the /u/ sound spelt *ou*
- adding suffixes beginning with vowel letters to words of more than one syllable (words ending with a single <u>consonant</u> preceded by a short <u>vowel</u> double the consonant before adding *ing*