

Tenacres First School

Curriculum Information for Year 4 Parents

Science

Changes of state

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (C)

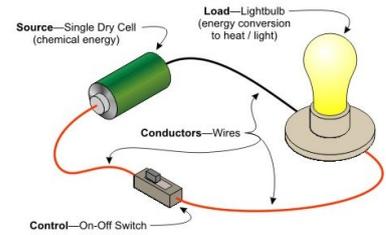
The water cycle

- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with

☐ temperature

Electricity: simple circuits and conductors

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators and associate metals with being good conductors



Computing

Understand computer networks

- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

The Art of Science



Geography

- Locate the world's countries, using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs,
- Describe and understand key aspects of: ☐ physical geography, including: rivers, mountains and the water cycle
- Use the eight points of a compass, four and six-figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world

Art

- to use 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
- Learn about great artists, architects and designers in history.

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Welcome back to all our children and their parents / carers.

We are at the start of what promises to be a very busy term, with Forest School, new topics being taught and fun things to do.

This term also promises to be a very emotional time to, for everyone! The children are about to embark on the next part of their journey—Middle School. There are lots of transition activities planned and visits to new schools to meet new teachers.

We are also looking forward to our school trip—to Conkers Outdoor Activity Centre—and would welcome help from any adults who are available (please speak to the teacher).

There are also plans under way for our Leavers Disco, held outside (weather permitting) on Wednesday 20th July. More details to follow.

So, bring on the sunshine, the fun and laughter, and let's get this term started!

Year 4 Team



P.E.

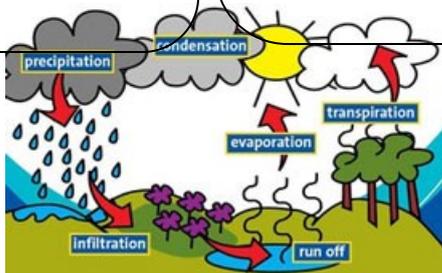
Use running, jumping, catching and throwing in isolation and combination
Develop flexibility and control in dance and athletics

Music – Ukulele

Play a range of notes on a tuned instrument
Follow basic shapes of music & simple staff notation
Maintain a strong sense of pulse
Perform with awareness of different parts

English

Reading -
Recognise a variety of forms of poetry
Retell some stories orally
Writing -
Increase regularity of handwriting
Organise writing into paragraphs
Grammar
Use perfect tense appropriately
Select pronouns and nouns for clarity



Mathematics

Geometry and measures -
Compare 2d shapes, including quadrilaterals and triangles
Identify acute, obtuse and right angles
Identify symmetry
Data -
Use bar charts, pictograms and line graphs
Fraction and decimals -
Solve money problems
Time -
Use analogue and digital time

RE

How and why do people mark the significant events of life?

- Describe what happens in ceremonies of commitment (e.g. baptism, sacred thread, marriage) and say what these rituals mean
- Identify some differences in how people celebrate commitment (e.g. different practices of marriage, or Christian baptism)
- Raise questions and suggest answers about whether it is good for everyone to see life as a journey, and to mark the milestones