

Tenacres First School
Curriculum Information for Year 4 Parents

Science

Changes of state

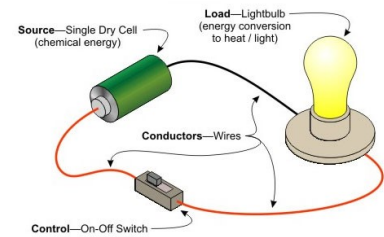
- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (C)

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

Create and share a presentation

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

The Art of Science



PSHE

Celebrating differences

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.

Geography

Describe and understand key aspects of physical geography, including: rivers, mountains and the water cycle

MFL

Describe people, places and things. Begin to recognise differences between masculine and feminine forms. Appreciate stories, songs, poems and rhymes.

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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 new topics being taught and fun things to do, all leading up to Christmas!

With this in mind, no homework grid will be sent home this half term. Instead, we would ask you to support your child with learning any lines or songs for their Christmas play, as well as practising reading, spellings and times tables.

More details will follow regarding our Christmas play, but in the meantime, if you have any questions or wish to share information, please feel free to use the Home School Diary.

Music – Ukulele 4W

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

Music—4L

Communicate thoughts and feelings about music
Critique own and others' work with justifications
Experiment with voice and sounds in creative ways and explore new techniques



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

P.E.

Swimming

swim competently, confidently and proficiently over a distance of at least 25 metres. use a range of strokes effectively.

Dance

perform dances using a range of movement patterns

Mathematics

Number and calculation

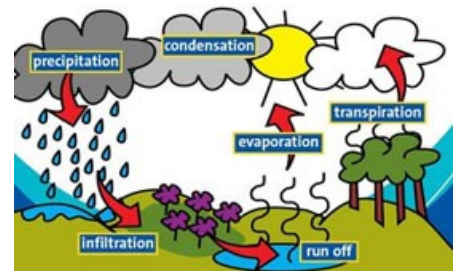
-estimate and use inverse operations to check answers to a calculation

-solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Geometry

-Calculate rectangle perimeters

-Estimate & calculate measures



RE

How do festivals and family life show what matters to Jews?