Early Humans

Y3 Autumn 1

History

Stone Age to Iron Age

Pupil will know what life was like from the Stone Age to the Iron Age and how we know.

Know about the different periods of the stone age (Paleolithic, Mesolithic and Neolithic periods) . Know the similarities and differences between these periods.

Know what can be learnt about the people of the Stone Age from Skara Brae.

Know what changes occurred during the Bronze Age and the Iron Age

Art

Painting

Apply and build upon colour-mixing and mark-making skills, thinking about how certain colour ranges and combinations affect the outcome.

Explore how early humans created paint/dyes using natural materials such as vegetation and spices e.g. onion skins, tea, coffee and beetroot.

Explore the effect of adding water, glue, and sawdust to paint.

Use varied application implements and techniques to create shapes, textures, patterns and lines.

Explore how to create different tints and shades (tones) of a colour by the addition of black and white.

Replicate patterns from observation e.g. animal prints, historical artefacts.

RE

Muslims: how does prayer and fasting help Muslims find harmony?

Allah and harmony

The Shahadah: harmony through faith

Salat: finding harmony through daily prayer

Mosque: finding harmony through praying together

Sawm: finding harmony through fasting

Music

Ocarinas

Play Old Macdonald and crisply tongue the 4th line.

Recognise high and low notes on the musical stave. ·

Play Hot Cross Buns with quavers and minims

PSHE

KiVA Lesson 3

Everyone is included

Respecting Self and Others

Twinkl TEAM Lessons 3 & 4

Computing

Internet Safety & Touch Typing

Use keyboard skills to create digital content efficiently.

To know how to use the correct finger positions on a keyboard.

To know how to type letters, numbers and common punctuation accurately.

To know how to use the shift key to create capital letters and symbols.

To know how posture and hand position improve typing accuracy and speed.

French

J'apprends le français (I Am Learning French)

The knowledge and skills to be able to introduce themselves, say how they feel and have a wider appreciation for the country/countries where the foreign language is spoken.

Healthy Humans

Y3 Autumn 2

Science

Animals Including Humans

Identify that animals, including humans, need the right types and amounts of nutrition

Know that animals cannot make their own food; they get nutrition from what they eat

Identify that humans and some animals have skeletons and muscles for support, protection and movement

Computing

Route Planners

Create and test algorithms to solve navigational problems.

To know how to create algorithms using direction, distance and rotation commands.

To know how to use 45° and 90° turns to control movement.

To know how to use repetition to make programs more efficient.

To know how to test and debug algorithms to achieve a desired route.

Geography

Pupils will be able to locate the world's major countries on a World Map

Pupils will know the 8 points of the compass and be able to use letter/number co-ordinates.

Understand what maps are and how they work, including using co-ordinates .

Understand and use a compass for navigation

RE

Festivals: How do ancient stories influence modern celebrations?

The story of Rama and Sita

The Ramayana: deeper meanings

Diwali in India and the UK

Learning from data about Christmas in the UK

The changing nature of Christmas in the UK

Celebrating seasons: Winter solstice

Music

Christmas Concert & Ocarinas

Play Au Clair de la lune

Counts and plays crotchets, minims and semibreves.

Play Little Bird

Play G# and A#. ·

PSHE

KiVA: Lessons 4 & 5

Difference is Richness

There is no bullying at a KiVA school

DT

Moving Christmas Cards

Know how to use different lever and linkage mechanisms.

Know some materials which would be suited to my project based on their characteristics and properties.

Know how to measure components with increasing independence in cm and mm.

French

Les animaux (Animals)

Learn 10 familiar animals and be introduced to the 1st person singular high frequency verb 'I am'

Recognise, recall, remember and spell up to 10 animals with their indefinite article.

Fire & Earth

Y3 Spring 1

Science

Compare and group together different kinds of rocks (including those in the locality) on the basis of appearance and simple physical properties

Describe in simple terms how fossils are formed when things that have lived are trapped within rock

Recognise that soils are made from rocks and organic matter.

Art

Printing

Interpret stories, music, poems and other stimuli using mixed media.

Explore simple mono-printing techniques with carbon copy paper, using observational drawing skills and mark making skills directly onto the paper.

Apply different mark-making techniques using mono-printing, controlling line and pressure.

Experiment with pattern, line, shape and texture through printing on a variety of papers and taking rubbings from different objects.

Explore how printing can add interest to textile/collage.

Begin to explore layering several prints of different colours, developing compositional ideas.

Continue to explore pattern, line, colour, shape and texture, particularly through experimentation with printing from embossed wallpaper, fabrics and bubble wrap.

Geography

Human and Physical Geography

Describe and understand key aspects of physical geography, including mountains, volcanoes and earthquakes

Know how different mountains are formed.

Name and describe physical mountain features, including: ridge, summit, glacier

Be able to name and locate mountains and upland areas of the UK.

Know the 1:50,000 OS symbols relating to mountain environments: contours, scree, viewpoints, triangular pillar/point

Be able to name and locate mountain ranges and the countries in which they are located including North America.

Know and describe some of the economic activity that occurs in mountain regions, including: tourism, mineral extraction, timber.

To describe a volcano

Know how some characteristics of Sutton compare with Pompeii (Vesuvius)

To know why earthquakes happen

RE

Pesach: How do Jews remember God's covenant?

The Jewish people and the covenant

Moses and the Exodus

The deeper meaning of the Exodus story

Preparing for Pesach

The Seder meal

Celebrating Pesach in Britain today

Computing

Coding

Design and write programs that accomplish specific goals.

To know how to use flowcharts to plan algorithms and programs.

To know how to use sequence, repetition and timers to control actions within a program.

To know how to create a program from a design and explain how it works.

To know how to test and debug programs to improve their effectiveness.

French

Les instruments (Instruments)

Learn 10 familiar instruments and be introduced to the 1st person singular high frequency verb 'I play'.

Recognise, recall, remember and spell up to 10 instruments with their definite article.

PSHE

Diverse Britain

Community

Aiming High: Aspirations, Work & Careers

Identifying achievements, setting goals and targets.

Music

Ocarinas

Sing the songs Muffin Man and Bobby Shaftoe tunefully and rhythmically.

Play Muffin Man with dotted crotchets and quavers.

Iron Man

Y3 Spring 2

Science

Compare how things move on different surfaces

Notice that some forces need contact between two objects, but magnetic forces can act at a distance

Observe how magnets attract or repel each other and attract some materials and not others

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials

Describe magnets as having two poles

Predict whether two magnets will attract or repel each other, depending on which poles are facing.

RE

Christianity

Holy Week: What do stories say and what is their meaning?

Celebrating Holy Week: a case study

The Last Supper: different Christian interpretations

Maundy Thursday: other events

Good Friday: different Christian commemorations

The resurrection: different Gospel accounts

Computing

Email

Recognise how technology can be used to communicate with others.

To know how email is used to send and receive messages.

To know how to compose, reply to and send an email.

To know how to attach files to an email.

To know how to use email safely and communicate with trusted contacts.

Art

Collage

Embellish surfaces using a variety of techniques including drawing, painting and printing to build complexity and represent the qualities of a surface or thing.

Experiment with overlapping and overlaying by placing objects in front or behind.

Understand how colour affects the 'visual weight' and how the size of a shape changes the feel of a composition..

French

Je peux... (I Am Able...)

Learn 10 familiar activities that they are able or are not able to do in French. T

Use the negative form, allowing the children to build more interesting and complex sentences including the option of using conjunctions

PSHE

Forest School

Music

Planet Exploration

Compose a short piece of music within a given structure

Use correct musical vocabulary for each musical dimension

Recognise a repeated musical theme

Tomb Raiders

Y3 Summer 1

History

Early Ancient Civilisation: Egyptians

Know about life in Ancient Egypt and be able to compare this to what was happening in Britain at the time.

Know who the Ancient Egyptians were and how we know so much about them, despite them living over 5000 years ago.

Understand why the River Nile was so important to them.

Know about their belief in Egyptian gods and goddesses and the importance of pharaohs, identifying ways this is reflected in the building and decorating of the pyramids.

Understand the process of mummification and their belief in life after death.

Learn how the Ancient Egyptians communicated using hieroglyphics.

Computing

Presentations

Know how to create content that accomplishes a given goal using a variety of software.

To know how to create and organise slides within a presentation.

To know how to combine text, images and media to communicate information.

To know how to use animations and transitions appropriately.

To know how to present information effectively to an audience.

Science

Light

Recognise that they need light in order to see things and that dark is the absence of light

Notice that light is reflected from surfaces

Recognise that light from the sun can be dangerous and that there are ways to protect their eyes

Recognise that shadows are formed when the light from a light source is blocked by a solid object

Find patterns in the way that the size of shadows change.

DT

3D Structures: Tombs/Coffins

Develop and use knowledge of how to construct strong, stiff shell structures.

Develop and use knowledge of nets of cubes and cuboids and, where appropriate, more complex 3D shapes.

PSHE

Economic Wellbeing

Money Matters 1 & 2

Drugs & Alcohol Education

Safety rules and risks; medicines and household products

RE

Spirituality: How do music and silence express beliefs?

Different styles of Christian music

Christian words and music

Inspiration through music in Sikhi

Recitation in Islam

Different Muslim approaches to music

Stillness and silence

Music

Sing Fest

Sing a part in a song in time and with the correct pitch whilst also keeping time with another part.

Follow the music / leader in order to keep time.

know how to communicate lyrics effectively using expression and dynamics.

Perform as part of a large group

Listen to and appreciate a range of music from the Model Music Curriculum

French

Les fruits (Fruits)

Learn 10 fruits and be introduced to the simple opinions 'I like' and 'I do not like'.

Be able to say which fruits they like and do not like.

Here We Grow

Y3 Summer 2

Science

Plants

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.

Know that plants make their on food.

DT

Mini quiche & coleslaw

Investigate current products on the market

Investigate different ingredients which could be used and select as appropriate

Plan the main stages of a recipe, listing ingredients, utensils and equipment

Demonstrate hygienic food preparation and storage

Know how to use appropriate equipment and utensils to prepare and combine food

Know about a range of fresh and processed ingredients appropriate for their product

Computing

Spreadsheets

Create a range of charts and graphs from data in a spreadsheet.

To know how to enter, edit and organise data within a spreadsheet.

To know how to use formulae and functions to perform calculations automatically.

To know how to create graphs and charts from spreadsheet data.

To know how to use spreadsheet data to answer questions and solve problems.

French

Les glaces (Ice-Creams)

Learn 10 flavours of ice-cream and the transactional language required to purchase an ice-cream.

Take part in a role-play activity where they will order a cone or cup of ice-cream in the flavour(s) of their choice, specifying how many scoops of each they would like .

RE

Rites of passage: How do communities mark growing up?

Christian rites of passage: baptism

Christian rites of passage : confirmation and believer's baptism

Bat Mitzvah and Bar Mitzvah

Bat Mitzvah and Bar Mitzvah today

Welcoming a Hindu baby

Similarities and differences in rites of passage

Music

Music Festival

Sing a part in a song in time and with the correct pitch whilst also keeping time with another part.

Follow the music / leader in order to keep time.

know how to communicate lyrics effectively using expression and dynamics.

Perform as part of a large group

Listen to and appreciate a range of music from the Model Music Curriculum

PSHE

RSE

Differences: Male and Female

Personal Space

Family Differences