

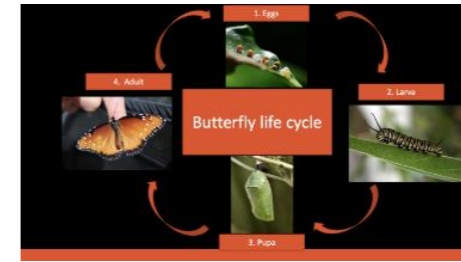
Key book this term:



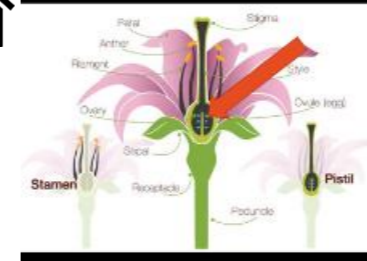
Try at home and add to Seesaw



Can you draw a life-cycle of a butterfly?



How does the life cycle of a plant happen?



Forces

Do you know who Sir Isaac Newton was?



Can you find what these vocabulary words mean?



Guided Reading: Hacker

Key Skills/knowledge:

- Retrieve – summarising, recording and presenting information
- Interpret – questioning, inferences, predicting and comparisons
- Choice – language and structure and reading for range and purposes
- Perform – performing poems and playscripts to read aloud
- Viewpoint – Identify themes and justify views.
- Review – Discussing books, recommending books and giving reasons for choices.

Key Vocabulary: retort, amateur, subdued, distributed, broadened, facetious, stonily, destined, cajoled, ingenuity.

Computing: A selection in physical computing

Key Skills/knowledge:

- Use physical computing to explore concept through the use of micro-bits
- Learn to control the flow of actions in a program
- Learn repetition and conditions to control flow of actions
- Design and make a fairground carousel

Key Vocabulary: networks, microcontroller, components, conditions, repetition, selection, flow, program

Cross-curricular links

PSHE – learning about citizenship, families, racism, ICT.

History: The Shang Dynasty
Place events on a timeline and understand when the Shang Dynasty lived.

- Use historical sources (artefacts, oracle bones, archaeological finds) to find out about the past.
- Ask and answer historical questions about life in the Shang Dynasty.
- Explain what life was like for different people in Shang society.
- Compare past and present, identifying similarities and differences.
- Use historical vocabulary accurately (e.g. dynasty, ancestor, artefact).

Key Vocabulary: kings, warriors, farmers, slaves, oracle bones, gods, ancestors, bronze, weapons, vessels.

French Family and Friends

- Join in traditional songs and rhymes;
- recognise rhyming sounds;
- use 1st person possessive adjectives confidently and recognise that third person is different;
- introduce family members;
- say what sort of home they live in and name items inside;
- give a simple opinion about a named animal or object;
- construct a simple sentence about a variety of topics.

History – Trip to West Stow Anglo-Saxon village!



Why did the Viking use Long Ships?



Geography: Europe – A Study of the Alpine Region
Where should we go on holiday?

Key Skills/knowledge:

- Name and locate countries and cities in the UK
- Use maps and atlases to describe features and located countries
- Understand geographical similarities – human and physical
- Use four and six figure grid references
- Record and present information of physical features in a local area using a range of methods

Key Vocabulary: continents, settlements, human and physical features, rivers, mountains, longitude, latitude, Tropic of Cancer, Tropic of Capricorn, political and physical map

Locations: United Kingdom, Denmark, Netherlands, Germany, Poland, Belgium, Switzerland, Luxemburg, France, Italy, The Alps.

Cross-curricular links

English – write a saga
Geography – map work, settlements physical geography.
R.E. Exploring different beliefs and burial practices
Science: Why materials were selected for certain jobs
D.T. Design and make a Viking Long Ship

Cross-curricular links

History – traditional homes in the Alps
ICT: Write a tourist guide.

PSHE/RSE:

Jigsaw: Dreams and Goals

When I grow up, investigate jobs and careers, my dream job, dreams and goals of people from other cultures, how we can support each other and rallying support.

Jigsaw: Healthy Me

Smoking, alcohol, emergency aid, body image, my relationship with food, healthy me

Science: Living things and their habitats

Key Skills/knowledge:

- Describe the difference in life cycles of a mammal, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animal

Key Vocabulary: reproduction, sexual reproduction, sperm, egg, live young, metamorphosis, gestation, runners, bulbs, cuttings, plantlets

Science: Forces

Key Skills/knowledge:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, which act between moving surfaces.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Key Vocabulary: weight, mass, air resistance, water resistance, streamlined, aerodynamic, drag, gravity, push, pull, friction, up thrust

Physical Education Unit titles

- ✓ Invasion Games
- ✓ Dance
- ✓ Strike and Field Games
- ✓ Net and Wall Games

R.E. – visit to the Kirton Church to learn about the Eucharist

Religious Education:: Islam What does the Qur'an reveal to Muslims about Allah and his guidance?

Key Skills/knowledge:

- Know how Muslims show respect for the Qur'an.
- Retell the story of how the Qur'an was revealed to Mohammed
- Show how Muslims express the idea of reveal and revelation

Key Vocabulary: Reveal, revelation, Qur'an, Muslim, Islam, Muhammed, Allah, Arabic, Cave Hira, Jibreel, Al Fatimah, mosque, surahs, madrassah, Hafiz

Religious Education: Christianity – What is the great significance of the Eucharist for Christians?

Key Skills/knowledge:

Be able to explain the last Passover feast that Jesus had with his disciples, known as the Lord's Supper.

Key Vocabulary: Passover, Exodus, Moses, parables, saviour, followers, Eucharist, sacrifice, forgiveness, Lord's Supper

Mathematics

Fractions (to complete unit)

- Compare and order fractions
- Add and subtract fractions and mixed numbers
- Multiply fractions
- Calculate fractions of a quantity
- Find the whole
- Use fractions as operators

Multiplication and division

- Multiply up to a four digit and number by a one digit number
- Multiply 2, 3 and 4 digit numbers by a n2 digit number
- Solve problems using multiplication
- Divide a 4 digit number by a one digit number
- Divide with remainders
- Solve multiplication and division problems

Decimals and percentages

- Decimals up to 2 decimal places
- Equivalent fractions and decimals
- Thousandths as fractions and decimals
- Thousandths on a placed value chart
- Order and compare decimals
- Rounding decimals
- Understanding percentages
- Equivalent fractions, decimals and percentages

Mathematics

Perimeter and area

- Perimeter of rectangles
- Perimeter of rectilinear shapes and polygons
- Area of polygons, rectangles and compound shapes
- Estimate area

Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret tables

Art – Printmaking

Outcome: To produce a reduction block print using press print and reflect and evaluate on how to improve the work

Key Vocabulary: response, printmaker, press print, reduction printing, worrying away, incisions, inverted, edition, individual, annotated, record, combination, overlaid, linear.

Design Technology – Design and build a Viking Long Ship

Outcome: To research, design, plan and make a Viking Long Ship

Key Vocabulary: Long Ship, Viking, corex, doweling, materials, techniques, measurement, shape, cross-section, bird's eye view.

Music – Guitars

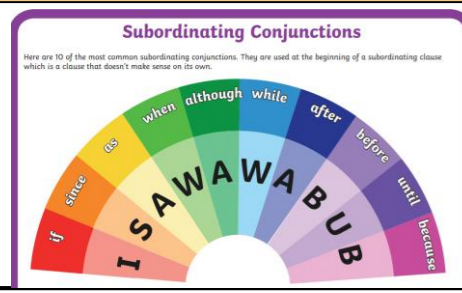
Key Skills/knowledge:

- Care and preparation including awareness of the need for tuning.
- Posture and instrument hold for good tone
- Play open strings, changing between strings
- Play fretted notes and simple related chords
- Play the correct open/fretted string for a named note/ chord
- Play a range of open string/chordal pieces from a range of notations.

Key Vocabulary: Frets, strum, pulse, rhythm, pitch, ostinato, treble clef, beats, crotchet, quaver, minim, semi breve, counts.



Subordinating Conjunctions



Subordinating Conjunctions

After	Once	Until
Although	Provided that	When
As	Rather than	Whenever
Because	Since	Where
Before	So that	Whereas
Even if	Than	Wherever
Even though	That	Whether
If	Though	While
In order to	Unless	Why

Coordinating conjunctions
FANBOYS



English – Writing

Persuasive writing – we will be exploring and writing persuasive letters. To Mrs Ross to save our school pool, a complaint letter to an awful hotel.

Persuasive advert – we will be planning, designing and editing a poster for an invention. Furthermore, will film and edit an advert to sell our product to the public.

Modal adverbs

definitely absolutely surely crucially
importantly certainly
totally really utterly clearly
obviously possibly probably
perhaps maybe



SPAG – using and understanding the terms

Expanded noun phrase – one of more adjectives and a noun to provide more information.

Figurative language – simile, (sharp **like** knives) metaphors (the sea **is** glass) and personification (the tree **reached** into the night sky) to help the reader picture the scene in their mind.

Coordinating conjunctions (FANBOYS)– to connect words or phrases together – and, so, for, nor, yet, but.

Subordinating conjunctions – to connect a main clause to a subordinate clause to make a complex sentence – although, because, unless, even though, whereas, etc.

The crocodile was walking along the river **whilst** savagely gnashing its teeth.

Relative clauses – a subordinate clause that begins with the relative pronouns who, whom, that, which, whose, whomever and whoever.

Steve Irwin, who was known to be fearless, was a well-known naturalist and television presenter.

Third person – use of third person pronouns such as he, she, they, them.

Modal verbs – verbs that indicate degrees of possibility – might, might not, could, could not, should, etc.

There **might** be a crocodile in the lake.

Modal adverbs – adverbs that indicate degrees of possibility – perhaps, surely, crucially, immediately, etc.

She considered for a moment that **perhaps** she was wrong.