

Autumn Term Curriculum 2021

Year 3 Essential Knowledge

English

Reading

Question:

- know the answer when questioned about the text to show their understanding of what has been read

Visualise:

- know the key vocabulary (words, phrases, language features) that the author has used and the intended impact on the reader

Clarify:

- know that facts and opinions within texts
- know the vocabulary needed to give an opinion about something from the text e.g. a character
- know the structural and presentational features that the author has used and the intended impact on the reader

Predict and Infer:

- know the key vocabulary (words and phrases) from the text to justify (characters' feelings, thoughts, motives from their actions)
- know what has been read so far to make a prediction

Summarise:

- know the key vocabulary (words and phrases) from the text that tell us the main idea so it can be summarised from more than one paragraph
- know the themes and conventions across a wide range of books including fairy stories, myths and legends

Reading and comprehension skills can be applied across a range of genres

Class text: Christophe's Story by Nicki Cornwell

Class poet: Lewis Carroll

Writing

Know:

- the structure, key vocabulary/phrases and grammatical features of a piece of writing recorded on an independently created planning map
- what an expanded noun phrases using 'with' is
- what a simile is
- a coherent narrative has a beginning, middle and end, settings, characters and plot (independently created)
- non-fiction writing has a heading and simple subheadings (independently created)

Grammar Spelling and Punctuation

Know:

- co-ordinating conjunctions (FANBOYS) are needed to be able to write compound sentences
- a wider range of subordinating conjunctions to express time, place and cause (when, before, after, while, so, because) are needed to be able to write complex sentences
- what the subordinate clause is
- how inverted commas punctuate direct speech
- noun/pronouns are appropriately used to avoid repetition
- that 'a' precedes a consonant sound and 'an' precedes a vowel sound
- what adverbs (expressing time, place and cause) are and how to use them
- what prepositions (expressing time, place and cause) are
- the present perfect form of verbs in the past tense
- simple, compound and basic complex sentence structures are used in paragraph like structures

Grammatical and language features should be applied across a range of genres

Maths

Number and Place Value

Know:

- Roman numerals up to 31
- base 10 to say, read and write numbers to 1,000 (importance of comma)
- value of digits up to 1,000 to decompose in a standard and non-standard way
- value of digits to compare and order numbers to 1,000 (10 and 100 more and less)
- multiples of 4, 8, 50 and 100 from 0

Addition and Subtraction

Know:

- complements to 100
- how to add and subtract 3d and 1d, 3d and a multiple of ten, 3d and a multiple of hundred mentally
- how to add and subtract numbers with up to 3 digits using formal written methods of column addition and subtraction (carrying and exchanging)
- how to round to estimate the answer to a calculation
- to use inverse operations to calculate missing numbers and check answers
- how to solve simple one step problems applying both addition and subtraction strategies

Science

Physical processes: Light

Know:

- light is needed to see
- darkness is absence of light
- light is reflected from surfaces
- light from the sun can be dangerous
- shadows are formed when the light from a light source is blocked by an opaque object
- size of shadows change

Physical processes: Sound

Know:

- how sounds are made
- vibrations from sounds travel through a medium to the ear
- the pitch of a sound and features of the object that produced it are linked
- the volume of a sound and the strength of the vibrations that produced it are linked
- sounds get fainter as the distance from the sound source increases

PSHE

Health and wellbeing:

- ways to live with COVID-19

Relationships: families and friendships

Know:

- there are different types of relationships
- people in different relationships care for and value each other
- friends have particular qualities
- friendships are not always positive
- we share the responsibility of maintaining positive friendships
- there are peaceful ways to solve problems that may arise in friendships
- relationships can be celebrated/marked in different ways

Relationships: safe relationships

Know:

- what confidential/secret means
- there are times when confidentiality is important
- secrets should not be hurtful or unsafe
- it is ok to change your mind about keeping a secret/break a confidence
- if you feel uncomfortable, there are trusted adults who can help
- online friendships should be healthy

- there is a difference between 'knowing someone online' and knowing someone face-to-face
- there are risks associated with communicating online with others not known face-to-face

Relationships: respecting ourselves and others

Know:

- strategies to seek support if online relationships feel uncomfortable
- factors that contribute to identity
- what peers are
- peers can be the same and different
- similarities help build friendships
- we are all similar despite our differences
- what is meant by stereotype
- stereotypes can lead to problems and should be challenged

Art and Design

Drawing

Know:

- artists use 3 elements of composition middle ground
- scale and proportion make images look more realistic

Computing

Effective Searching

Know:

- the strategies for effective searching:
 - to locate information from search results
 - to answer questions to identify the credibility of information

Hardware Investigators

Know:

- the computer parts and their functions

Design and Technology

Cooking and nutrition

Know:

- a balance of foods on a plate is needed for it to be healthy
- food comes from different places

- some food can be eaten raw and some should be cooked and some is preferred cooked
- the journey of food (local and import)
- the claw grip when cutting foods

Geography

Location: UK regions

Know:

- the names of the 9 geographical regions:
 - North East
 - North West
 - Yorkshire and Humber
 - East Midlands
 - West Midlands
 - East Anglia
 - South East
 - South West
 - Greater London
- there are 48 counties in England
- the names of 4 counties in Yorkshire

History

Roman Britain

Know:

- the dates related to units of knowledge
- reasons for Claudius' invasion
- different views of Boudicca
- pictures, photos and artefacts tell us about the past
- Roman lifestyle (invasion, roles of men and women)
- the impact of Romans on Celtic/Iron Age life (settlements, roads)
- the legacies of the Romans (Roman numerals/language, place names)

French

Calendar and celebrations

Know:

- la date
- quelle est la date aujourd'hui ?
- mon anniversaire
- les mois
- mon âge
- les numeros (0-31)
- avoir
- Être
- Les jours de la semaine

- les fêtes

Music

R'n'B (Let Your Spirit Fly)

Know:

- the meaning of dynamics, timbre, structure, pulse, rhythm and pitch
- songs in solo and ensemble

PE

Athletics: running and jumping

Know:

- the standing start technique using arm and leg actions to improve sprinting
- the technique to run long distances and sprint short distances changing speed and pace
- what a relay is including:
 - baton changeover
 - speeding up and slowing down smoothly
- what hurdling is including:
 - combining running with jumping over hurdles
 - trail leg and lead leg action
- the techniques for jumping and landing safely with control at take-off and landing:
 - standing vertical jump
 - standing long jump
 - standing triple jump (hop, step, jump)
- the techniques to improve an effective flight phase for the above jumps

Swimming

Know:

- the technique for entering and exiting the water carefully from the side
- the technique to swim using breaststroke
- how to swim with increasing stamina and confidence over a distance of 25 metres

RE

Believing: Why is Jesus inspiring to some people?

Know:

- what being inspired means
- Jesus is inspiring to some people
- Jesus' life and teachings are still inspiring today

Christmas: The Four Journeys of Mary

Know:

- the role of Mary in the Christmas narrative

- what happened at the annunciation with the Angel Gabriel
- significant moments during:
 - Journey to her cousin, Elizabeth
 - Journey to Bethlehem
 - Flight to Egypt
 - Journey back to Nazareth
- make comparisons between how Mary is remembered today and the story of Jesus' birth