

Year 2: Knowledge Organiser: Autumn Term: New Beginnings



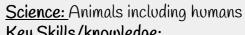












√ notice that animals including humans have offspring which grow into adults.

 $\sqrt{\text{find out about and describe the basic needs of}}$ animals including humans for survival.

eating the right amounts of different types of food and hygiene.

Key Vocabulary:

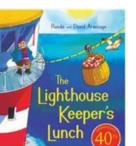
Reproduce

Key Skills/knowledge:

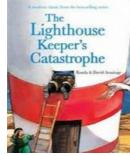
 $\sqrt{\text{Describe}}$ the importance for humans of exercise,

Diet Carnivore Omnivore Exercise Herbivore Hygiene Offspring Germ Lifecycle Medicine

Linking in with our Great Fire of London topic - we will have a visit from the Fire Brigade



Key Books this term:





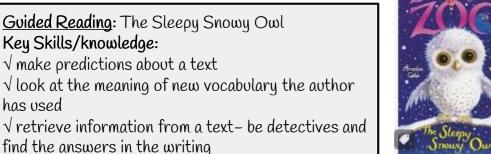




Find out facts about

Snowy Owls.

https://kids.nationalgeographic.com/animals/birds/facts/snowy-owl



Can you find out about any

other nocturnal animals?

Geography: Seasons

Key Skills/knowledge:

√ name, locate and identify characteristics of where we live √identify seasonal and daily weather patterns in the UK √ use simple fieldwork and observational skills in their school, its grounds and surroundings

√ use and construct basic symbols in a key

Key Vocabulary: Sun, cloud, weather, weather symbol, satellite, above, sky, umbrella, predict, Wind, weather, change, compass, blown, north, south, east, west, sun, wind, shiver, shine, icy blast, freezing, cold, warm, blow, thaw, melt, cold blast, glow, winter, summer, bright

What do you think would be the best material to use for a Spacesuit?.





Science: Everyday materials - Material monsters Key Skills/knowledge:

 $\sqrt{\text{be ale to sort materials}}$

 $\sqrt{}$ be able to name materials

√ know different materials have different properties √ explain why one material is better than another for

√know that some materials can be changed by squashing, bending, twisting and stretching

Key Vocabulary:

Properties Absorbent Bend Brittle Change Concrete Dull Elastic

Hard Made materials Metal Natural materials Opaque

Paper Plastic Recycle Fabric Rough

Glass

What important river is this?





PSHE/RSE:

Jigsaw: Who am I and how do I fit?-being me in my world

Key Vocabulary: Worries, Hopes, Fears, Praise, Reward, Consequence, Positive, Negative, Choices

Jigsaw: Celebrating difference-respect for similarity and difference- How do we feel when changes happen?

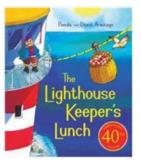
Key Vocabulary: Similarities, Assumptions, Shield, Stereotypes, Bully, Purpose, Difference, Kind, Unkind, Feelings, Sad, Lonely, Help

Computing: Robot Algorithms-/Unit 2 programming Scratch

√ follow instructions given by someone else and choose a series of words to act out as a sequence, giving clear instructions

√ use the same instructions to create different algorithms $\sqrt{\ }$ can work out the actions of a sprite in an algorithm $\sqrt{\ }$ can identify examples of IT

√ can create a program based on the new design Key Vocabulary: algorithm, program, Scratch, predict, rules, test



trying to tell us

owlet, aviary, puzzled,

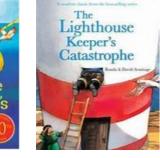
Key Skills/knowledge:

events

about the past

impact, benefit..

chronological framework.



√ answer inference questions, where we have to

make our own decisions about what the author is

Key Vocabulary: mittens, flurry, garland, enclosure,

History: Bonfire Night/Great Fire of London

 $\sqrt{\text{develop}}$ an awareness of the past, using common

words and phrases relating to the passing of time

that they know and understand key features of

 $\sqrt{\text{know}}$ where events they study fit within a

√ choose and use parts of stories and other sources

 $\sqrt{\text{understand some of the ways in which we find out}}$

√ use a wide vocabulary of everyday historical terms

Key Vocabulary: Stuart period, King James 1, earlier,

treason, plot, Catholic, Protestant, evidence, sources,

traditional, rhyme, orally, hero, villain, treason, customs,

tradition, commemorate, importance, relevance, effigu, law,

fire hook, eyewitness, diary, interpretation, consequences,

repeal, now, then, cause, important, water squirt, fire bucket,

<u>Physical Education:</u> Games and Gym challenge / Dance Key Skills/knowledge:

- √ Defending, throwing and catching skills
- $\sqrt{\text{Throwing and hitting a ball.}}$
- $\sqrt{\text{Perform a simple sequence on the floor using 4 elements}}$
- √ Perform and share a dance based on the theme 'Four Seasons'

<u>Religious Education:</u> Why do Jewish families talk about repentance at New Year?

Key Skills/knowledge:

- √ Talk about the idea of saying sorry, changing and forgiveness
- $\sqrt{}$ Discover the idea of making new starts through Jewish festival of Rosh Hashanah
- $\sqrt{\mbox{Read}}$ the Jewish story of Jonah to find out about repentance and forgiveness

Key Vocabulary: Judaism, Rosh Hashanah, Bible, repentance, forgiveness

Religious Education: Why was Jesus given the name 'saviour'? Key Skills/knowledge:

- √ Talk the idea of rescuing/saving
- $\sqrt{\text{Look}}$ into what we know about Jesus and the Christmas story
- $\sqrt{}$ Use the Bible to find Christian ideas about Jesus as 'saviour'

Key Vocabulary: rescue/save, Simeon and Anna, Advent candles, Christmas carols, helper





Listen to and sing along to '
The Lion sleeps tonight' by
The Soweto Gospel Choir

Mathematics: Number

Place Value: - numbers 10-100

Addition and Subtraction: calculation within 20, two digit numbers

Multiplication – introduction to multiplication

How do you know?

Improve your skills with some maths games

Arithmetic: developing methods in addition and subtraction

Is the number sentence true or false?

10 + 70 = 800

partition, value

Addition and Subtraction—add, repeated, subtract, take away, equals, partition

Addition and subtraction

Multiplication-repeated addition, equal groups, multiply

Place value - tens, ones, combine,

Arithmetic: -practising addition and subtraction, using different methods

https://www.topmarks.co.uk/



Arts and Design Technology:

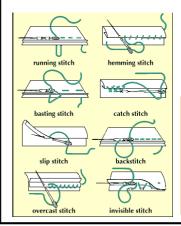
Outcome: We will be making 3D artwork based on Aboriginal Art

Key Vocabulary:

Zigzag, swaying, Dark/light, Thick/thin, Curved, straight, Bold, Broken

Finger Puppets

We will be designing and making our own finger puppets based on our Guided Reading book. We will investigate the best ways to join fabric.





Can you try using different stitches to join two pieces of fabric?

<u>Music</u>: Hands and Feet/Nativity play **Key Skills/knowledge**:

- $\sqrt{\text{Find the pulse when listening to music}}$
- √ Clap to a rhythm
- √ Sing in two-parts
- Vill be able to play the recorder notes: G and A

English Writing

Key Vocabulary: Keyboard, drums, bass, recorder, pulse, rhythm, pitch, improvise, compose, perform, audience, melody, dynamics, tempo

English: Reading/Phonics

Phase 6

This term we will begin our learning of the Phase 6 phonics Here are just some of the graphemes that we will be looking at:

- 'y' saying /igh/
- 'dge' and 'ge' saying '/j/'
- Adding —es to words ending in 'y'
- 'gn' saying /n/
- 'kn' saying /n/
- Adding —ing and —ed to words ending in 'y

- 'wr' saying /r/
- 'le' saying /l/
- el' saying /l/



<u>Improving our writing:</u>

√ Correct sentence structure √ Using adjectives

Information pages

Poetry and poses

√ Using a co-ordination/subordination to make our sentences more detailed

The Lighthouse Keeper's Lunch

Spag: Using and understanding the terminology-

- Correct sentence structure most sentences in their writing use capital letters and full stops, and use question marks correctly when required
- Adjective— a word that describes a noun or noun phrase for example, red, sweet
- Co-ordination / Sub-ordination Use co-ordination (but, or, and) and some sub-ordination (when, if, that, because) to add more detail to sentences



Using the book the Lighthouse Keepers lunch to

write stories, letters, persuasive and instruction writing

Finding out about Owls and being able to write

Can you write some sentences using a coordination/sub-ordination?—when, if, that, because, and, or, but.



using fun games

https://www.spellingplay.co.uk/interactive-resources

