

What are we
learning this
half term?

Key Stage 1
Curriculum Overview

Spring 1





What are the human features of Alnwick?

FIELDWORK: can I draw a route map to show some of the human features of Alnwick?

What are the physical features of Alnwick?



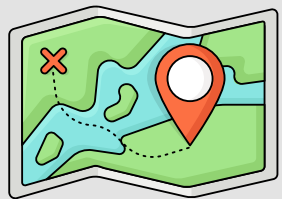
How does the weather vary across a year in Alnwick?



How does Alnwick compare to Newcastle?



Where is Alnwick?
Can we describe its location?
(REVIEW)



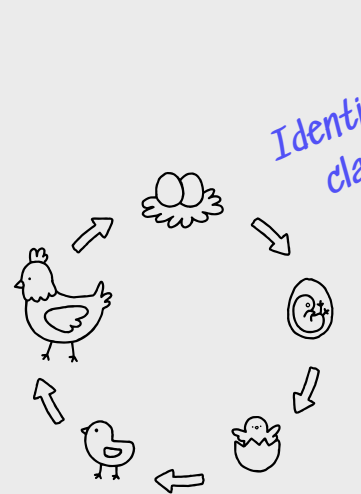
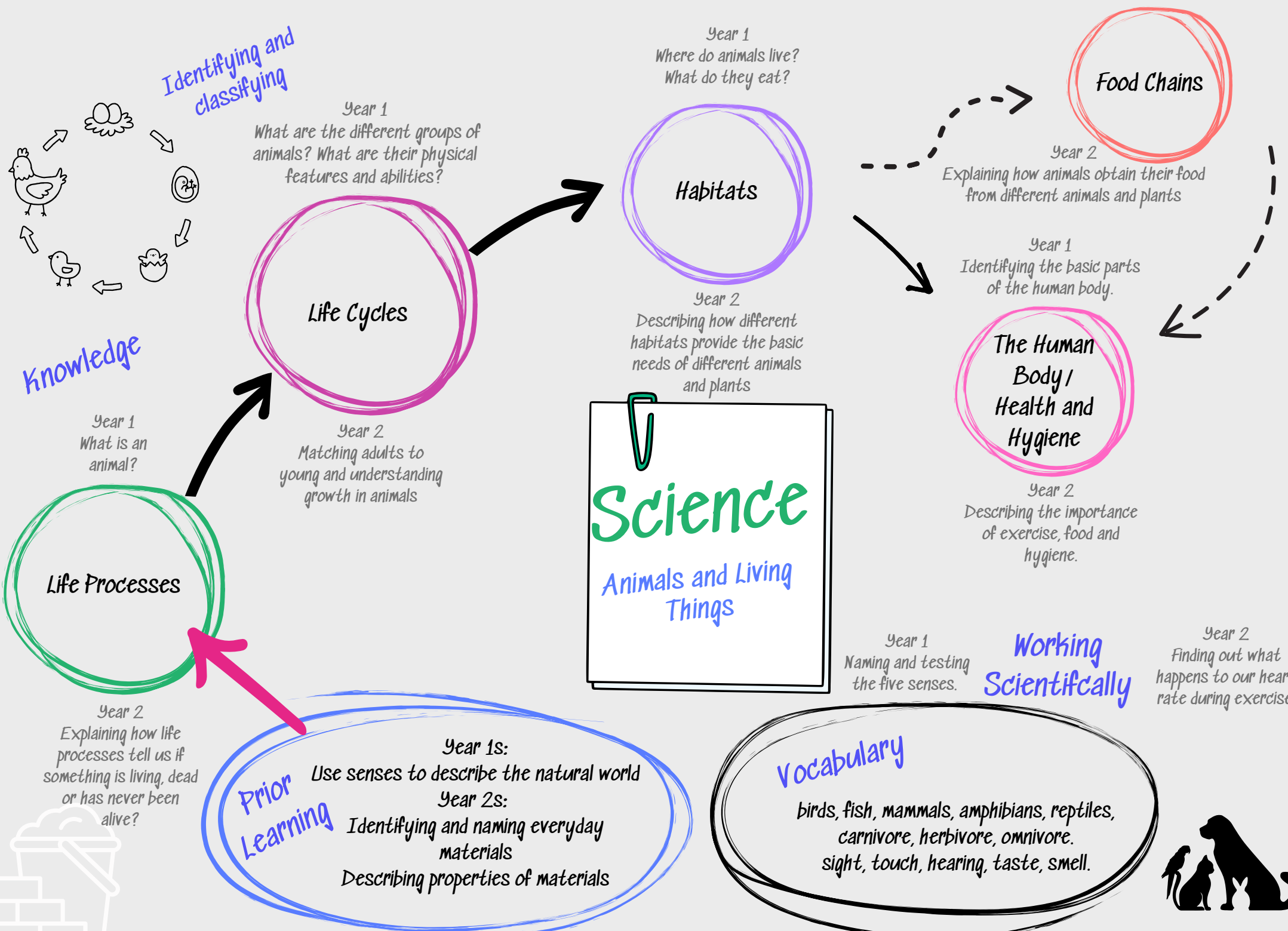
Geography
What is it like where I live?

Prior Learning

Year 1s:
I can describe a route in my local area.

Year 2s:
I can describe the difference between rural and urban.

Vocabulary
Alnwick, town, city, village, near, far, sea, coastline, north, east, south, west, school, local, area, human, physical, compass, direction, feature.



Identifying and classifying

Year 1
What are the different groups of animals? What are their physical features and abilities?

Life Cycles

Year 2
Matching adults to young and understanding growth in animals

Knowledge

Life Processes

Year 1
What is an animal?

Year 2
Explaining how life processes tell us if something is living, dead or has never been alive?

Prior Learning

Year 1s:
Use senses to describe the natural world

Year 2s:
Identifying and naming everyday materials
Describing properties of materials

Year 1
Where do animals live?
What do they eat?

Habitats

Year 2
Describing how different habitats provide the basic needs of different animals and plants

Science
Animals and Living Things

Food Chains

Year 2
Explaining how animals obtain their food from different animals and plants

Year 1
Identifying the basic parts of the human body.

The Human Body / Health and Hygiene

Year 2
Describing the importance of exercise, food and hygiene.

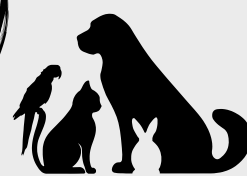
Year 1
Naming and testing the five senses.

Working Scientifically

Year 2
Finding out what happens to our heart rate during exercise.

Vocabulary

birds, fish, mammals, amphibians, reptiles, carnivore, herbivore, omnivore.
sight, touch, hearing, taste, smell.





What might a Muslim do to get to know Allah better?

What to do some of the Muslim 99 Beautiful Names for God mean?

What is the most important thing to Muslims?

What does the Shahadah say about Muslim beliefs?.

What do Muslims believe the Prophet Muhammad was like?

RE
Who is Muslim and how do they live (part 1)?

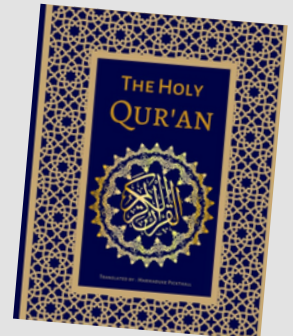
What is important to me in my life?.

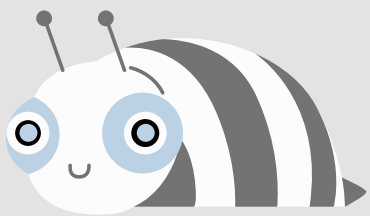
What do the stories about the Prophet Muhammad teach Muslims?

How do Muslims treat the Qur'an with respect?

Vocabulary
Allah, the Prophet Muhammad, Shahadah, Qur'an. iman. Ramada.n, Mosque, Islam, the five pillars. hijab, burka, Mecca.

Prior Learning
Special places





Computing

y1: Moving a Robot

y2: Robot Algorithms

Sequences

Year 1
Combining 'forwards' and 'backwards' commands to make a sequence
Combining four direction commands to make a sequence

Programs and Predictions

Year 1
Planning a simple program

Year 2
Using logical reasoning to predict the outcome of a program

Artwork

Year 2
Understanding that programming projects can have code and artwork

Algorithms and Decomposition

Year 1
Finding more than one solution to a problem.

Year 2
Designing an algorithm
Creating and debugging their own program

Different Routes

Buttons

Year 1
Explaining what a given button press will do

Year 2
Explaining what happens when we change the order of instructions

Prior Learning

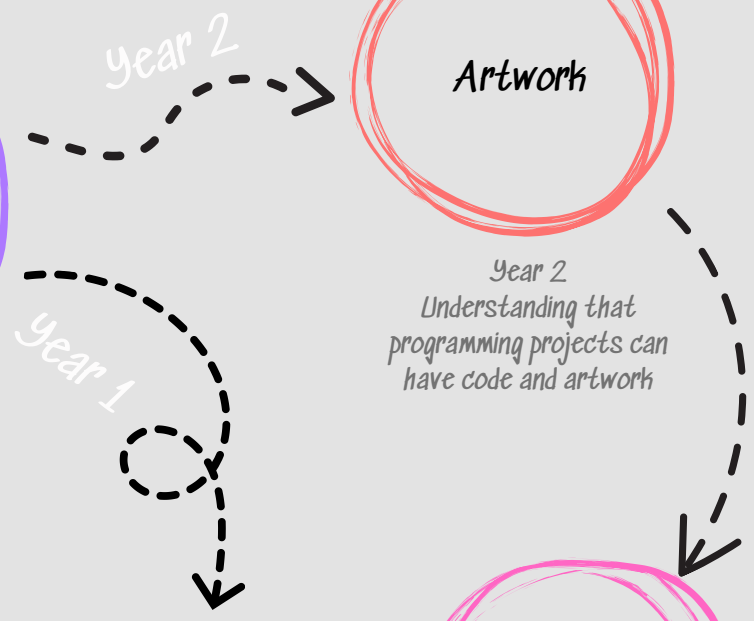
Year 1s:
Exploring programmable and remote control toys

Year 2s:
Planning and testing simple programs
Understanding there is more than one way to solve a problem

Vocabulary

Year 1 and 2:
button, command, outcome, instruction, sequence, direction, forwards, backwards, turn, prediction, program, code

Year 2:
algorithm, decomposition



English

- Sequencing and writing instructions on how to plant a seed.
- Using descriptive language to 'show and tell' our own unusual plants.
- Writing an explanation for a secret potion created from our imagined plants!
- Using conjunctions 'and', 'but' and 'because' to extend our sentences.

Prior Learning

Place Value and
Addition and
Subtraction
within 10

Prior Learning

Recognising coins and
notes
Repeated addition
Counting in 2s, 3s,
4s, 5s and 10s

Year One Maths

Place Value and Addition and
Subtraction within 20

- Counting numbers within 20
- Understanding 11-20.
- Using a number line to 20
- Comparing and ordering numbers
- Add by counting on
- Find and make number bonds
- Doubles and near doubles

Year Two Maths Multiplication and Division

- Recognising, making and adding equal groups
- Using the multiplication symbol
- Using arrays
- Making equal groups by sharing and grouping
- The 2 times-table and dividing by 2
- Doubling and halving
- The 10 and 5 times-table
- Dividing by 5 and 10

Our core text
is Millie Fleur's
Poison Garden
- click to
listen!





P.E.

Football
Dance

Newcastle United Foundation will be leading our sessions, with the focus on football skills (controlling, passing and receiving the ball) and dance.



PHRSE

(Jigsaw scheme)

Dreams and goals

Setting simple goals,
, stretching my learning, overcoming obstacles and celebrating my successes.

D.T. Sewing (Binca)

We will be designing and making a coaster decorated with a sewn pattern.

Skills:
Running stitch (y1&2)
Cross stitch (y2)

Music (Charanga scheme)

Rhythm In The Way We walk (Reggae style)

Banana Rap (Hip Hop style)
and listening to and appraising;

The Planets: Mars by Gustav Holst

Tubular Bells by Mike Oldfield

Happy by Pharrel Williams

When I'm 64 by The Beatles

