

## P.E

Dance and Golf

## English

Text: Who Let the Gods Out; The Hundred Mile an Hour Dog and a non-fiction text

Author visit: Maz Evans

- To know the difference between a word, a phrase and a sentence.
- To secure sentence construction by understanding components of a sentence including accurate punctuation
- To write a dialogue and convey character
- To use parenthesis (commas, dashes and brackets)

## Art and Design

- To sketch using a range of pencil types
- To recognise Van Gogh's self portraits

***Our outcome will be a detailed self-portrait***



## History

- To understand the British Empire and why Britain wanted one.
- To understand the Commonwealth purposes and the countries that are part of it.

## **Science (overleaf)**

# Year 5

# Spring term

## R.E - Sikhism

- The Mool Mantar contains the key teachings of Sikhism.
- The Guru Granth Sahib is the main religious text of Sikhism
- Guru Nanak was the founder of Sikhism



## P.S.H.E (Dreams and Goals)

- To choose a hope and a dream
- To learn how to overcome disappointment and become resilient
- To identify the steps needed to take to achieve a goal

## MFL

- To know ice cream flavours
- To be able to order an ice cream using transactional vocabulary

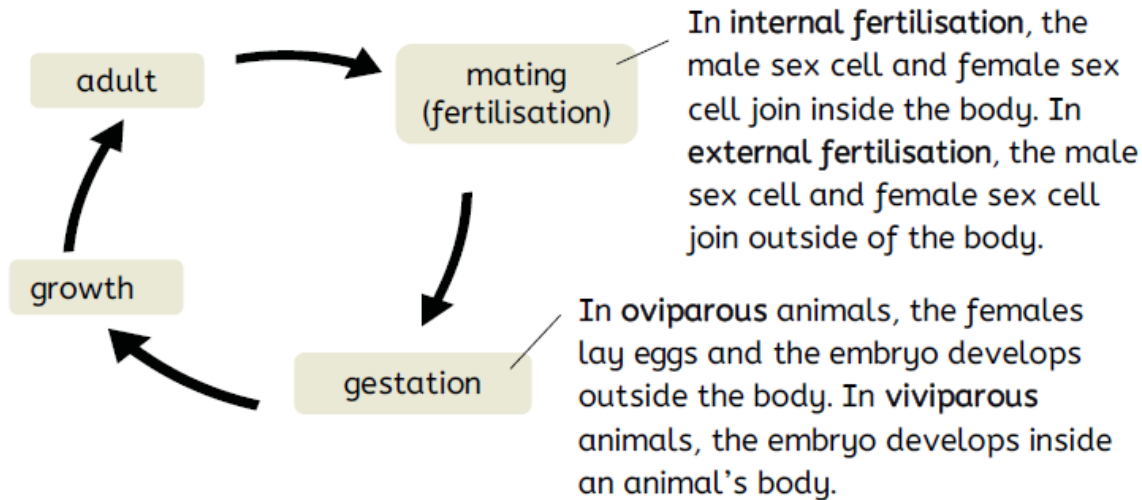


## Maths

- To describe position and translate shapes using coordinates
- To identify lines of symmetry
- To understand negative numbers
- To order and compare numbers up to 1 million
- To solve problems involving addition and subtraction numbers with more than four digits and use inverse and rounding to check answers
- To multiply a 4 digit number by a 2 digit number
- To divide with remainders
- To multiply fractions
- To calculate fractions of amounts
- Introduce percentages and convert them to fractions and decimals
- To calculate the area and perimeter of a range of shapes

# Life cycles

## An animal's life cycle



## Key vocabulary

- **asexual reproduction** (noun): When the offspring (the young) gets its genome from only one parent. The young will have the same genome as that parent (they are genetically identical).
- **cell** (noun): The smallest building block of all living things.
- **embryo** (noun): The first stage of development after fertilisation.
- **metamorphosis/metamorphose** (noun/verb): The process where the young of some animals go through physical changes to turn into the adult form.
- **sexual reproduction** (noun): When the offspring (the young) gets its genome from both parents.
- **genome** (noun): The information that controls how an individual organism will develop.
- **gestation** (noun): The period of time between fertilisation and birth.

## What is a life cycle?

- A **life cycle** is the series of changes that plants and animals go through during their lifetime.
- Animals and plants all **grow, develop and reproduce** in a life cycle.
- In a life cycle, reproduction creates new life (**offspring**), and the life cycle continues.

## Sexual reproduction in plants

