



## Year 5 Spring : Life cycles

### Why is it important to learn about life cycles?

## Driver: Cycles

### In maths, can we...?

Describe squares and rectangles?  
Investigate angles in squares and rectangles (and other quadrilaterals)  
Solve problems involving angles in rectangles?  
Solve problems involving angles?  
Investigate regular Polygons?  
Name and plot points?  
Describe translations?

Describe movements and reflect shapes?

**Key Vocabulary:** decimal, percentage, fraction, plot, 2D shapes, square, rectangle, hexagon, pentagon, octagon, polygon, regular, irregular, composite, translation, reflection.

### In English, can we...?

Highlight the most important details to summarise a text.  
Write a non chronological report about an animal, including key facts, subordinate and relative clauses?  
Describe a setting for a story.  
Plan a piece of writing including how characters and the plot will develop.  
Develop action and dialogue between characters.  
Use our FANTASTICS to develop use of descriptive language.  
Review and edit work to improve impact.  
**Key vocabulary:** simile, metaphor, figurative

language, plot points, non fiction text, relative clauses, sentence stacking, subordinate clause.

### As home learners, can we..?

Complete our nuggets on Century to support our learning in school.  
Practise our times tables? (confidently recall all X tables and improve our recall speed).  
Read daily at home and record this in our planners?

### Hook for Learning:

Tilgate Discovery Centre trip, growing beans to demonstrate life cycles. Easter Experience at Reigate Park Church

### In RE, can we...?

Understand what happened at Easter?  
**Key Vocabulary:** Jesus, Pontius Pilate, crucifixion, cross, Judas, Last supper, communion, Good Friday, Easter Sunday.

### In PE, can we...?

Develop our ball and team game skills?  
Use space effectively when moving with a ball?  
Improve our knowledge of attacking and defending skills?  
Understand when to pass and when to defend?  
**Key Vocabulary:** pass, defend, attack, Interception, opponent, press, defend, attack, tracking, hold,

possession, maintain.

### In music, can we...?

Listen to and create our own repeated rhythmic patterns using a range of instruments and everyday materials to produce a sound.  
**Key vocabulary:** ostinato, repeated pattern, STOMP, rhythm.

### In Science, can we...?

Describe the differences in life cycles of mammals, amphibians, insects and birds.  
Describe the life process of reproduction in some plants and animals.  
**Key Vocabulary:** mammal, reptile, amphibian, plant, animal, predator, vertebrate, invertebrate, herbivore, omnivore, carnivore.

### In Spanish, can we...?

Ask for food and drink:  
Continue preparing for our Spanish Cafe on the 22nd of March. Practice saying what we would like using role play.  
Design menus in Spanish and decoration for the hall.  
**Key vocabulary:**  
¿Qué quieres comer? What would you like to eat? Quiero  
- I want, Por favor - please, gracias - thank you, delicioso  
- delicious.

### Welcome to the Year 5 Newsletter!

#### Key dates

Please check the calendar and weekly newsflash as we will update this with new dates. We will also communicate weekly on school rush to update you on the learning that takes place.

#### PE day

Our outdoor PE day is on a **WEDNESDAY** this term. Please provide spare trainers to have in school every day that your child has PE. **5CO and 5SE** will have their extra PE session on a Monday and **5JD and 5RH** will be a Tuesday.

#### Uniform

During this cold weather, please ensure that your child comes to school with a coat and jumper each day. We will aim to go outside in all weather.

#### Daily Reading

We will continue with the reading raffle and have bought some new books to give out after half term. Please continue to encourage your child to read at home and record this in their planners.

#### Trips

We will be visiting Tilgate Discovery Centre on **the 2nd March (5CO/5SE) and 3rd March (5RH/5JD)**. These trips will allow us to fully immerse your child in their learning. Please make sure that your trips on Scopay are up to date.

#### Google Classroom

We will continue to use google classroom in many of our lessons and we will use it to support home learning tasks, where appropriate. We will continue to reinforce the children's understanding of the importance of internet safety. Ask your child to show you some of the work that they complete on google classroom.

#### Home Learning

Weekly home learning will be set on a Friday and due in on the following Wednesday. We will set a maths and an English task each week and spend a session marking the answers together on a Friday. Please encourage your children to complete their weekly home learning tasks as we use this to reinforce learning and identify gaps in learning.

#### Break time snacks

Just a reminder to send your child in with a healthy snack for breaktime. Please **do not** provide the following as snacks in school: Chocolate, Sweets, Nuts and Crisps. Please speak with your child's class teacher with any concerns. Water bottles should be filled with water **only** and have a sports cap lid.

#### Art Apron

We will be using a range of different materials during our art lessons. It would be useful if your child has a painting apron or old shirt in their bag to protect their school uniform.

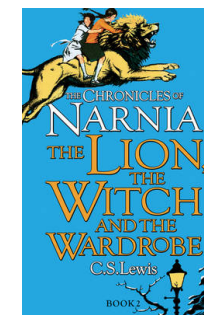
#### Clubs

Don't forget to sign up for the many wonderful clubs that we have to offer here at Sandcross. The new list will be released for the summer term soon. Please keep an eye out on the Schools Buddy app. Encourage your child to try out a new

skill!

#### Reading Focus

In Destination Reader this half term, we will be reading the book; the Lion, the Witch and the Wardrobe. This will support our writing during the second part of the half term as we will study the fantastic language used by C . S . Lewis. If your child would like to have their own copy, this is the version that we will be using in class.



#### Reading Volunteers

If you would like to volunteer to read with the children in your child's class, please contact the school office and we would love to have you!

#### Residential Trip Update

We are busy with preparations for our upcoming residential trip to St. Briavels. We will be holding an information evening at 3:45 pm in the school hall on Tuesday 28th March at 3:45 pm (zoom link available)