

**Secondary Science SBE
Lesson Plan Framework**

Lesson Title: Predators and Preys

Group 7_O

Location M21

Date/Time 27th April/ 14h15 to 15h15

Learning Objectives

Pupils should learn...

- to look at the relationships between predators and preys.

Learning Outcomes

Pupils should be able to ...

- learn that animals have features which are adaptations against predators.
- learn that animals are adapted to their particular food source.
- learn about characteristics of predator and preys species.
- explain what is meant by herbivore, carnivore, consumer and producer

National Curriculum/Syllabus References

Ks3 Biology, Exploring science text book (pages 36-37) - Predators and prey topic, NC 5a, 5b and 5c.

Links to other areas

Literacy, visual, verbal and kinaesthetic learning styles.

Previous assessment details informing this lesson.

Discussion with class teacher and previous class observations.

Differentiation

By questioning

By use of stimulus material

By pace of the lesson and relevant use of starters

By support

By guided modelling

Health and Safety

Lesson safe for pupils.

Lesson Development

Timing (min)	Teacher activity	Pupil activity	# Resources	Assessment Items
2	Register	Pupils will pay attention to class register.	Teacher planner	-
10	Sharing the lesson aim or lesson objectives and giving entry activity to pupils.	<p>Settling into the class and ready to write the aim and start the entry activity.</p> <p>Pupils will know that the aim of the lesson is about to look at the relationships between predators and prey.</p> <p>As a starter activity pupils will be watching a short video about a predator and prey and they need to write two questions (What is a predator? & What is a prey?). Hopefully after watching the video all pupils will be able to write the answers.</p>	<p>Worksheet</p> <p>White board</p> <p>Computer</p> <p>Exercise books</p> <p>Video speakers</p>	Assessing by Q+A and also checking some possible misconceptions.
8	Going through PowerPoint with the pupils showing some examples of predators and preys adaptations for feeding.	Pupils will be listening and pay attention to teacher brief explanation. Understanding the importance of some predators (lion and falcon) and preys (e.g. rabbit) adaptations features.	<p>white board</p> <p>Computer</p> <p>Power point</p> <p>Board works</p>	Q+A by assessing for learning.

		Opportunity for pupils give some feedback with Q+A and watch two short videos about camouflage and?	Video Speakers computer	
10	<p>Activity 1</p> <p>Setting and giving instructions for a drawing activity.</p> <p>Note: I will show an example of the task to pupils.</p>	<p>Each pupil will need to produce a poster by choosing a predator and prey example to draw as much they can, labelling the adaptations that they have to allow them to hunt and not be hunted.</p> <p>Sharing one or two examples.</p>	<p>Computer Poster (A4) White board Felt tips Colour pencils</p>	Assessing by watching pupils developing some drawing skills related with the topic.
7	<p>Activity 2</p> <p>Setting a predator and prey demonstration game.</p>	<p>2 pupils will play a short game that involves being a predator and a prey and all class will understand the importance of some animals' special adaptations features for feeding.</p>	<p>Foxes masks Felt tips</p>	-
5	<p>Going through PowerPoint with the pupils about the feeding types.</p>	<p>Pupils will be listening and understand what is meant by herbivores, carnivores, consumers and producers.</p>	<p>Computer Power point White board</p>	Q+A
3	<p>Activity 3</p> <p>Setting and giving instructions for a thinking activity.</p>	<p>Pupils will need to write on their books at least one example of a producer and consumer (herbivore, carnivore and omnivore).</p>	<p>Exercise books computer</p>	Assessing pupils developing thinking skills.

		Sharing one or two examples.		
8	<p>Activity 4</p> <p>Setting a worksheet task.</p> <p>Going over the answers.</p>	<p>Pupils need to be doing a worksheet about all the lesson main ideas.</p> <p>Pupils will interact together with teacher to correct the worksheet.</p>	Worksheet White board	Worksheet used as assessment, by questioning pupils and going over the answers.
5	<p>Plenary Activity</p> <p>about matching the correct terms.</p>	<p>Pupils need to answer teacher questions by trying to match together lesson concepts with the correct definitions.</p>	Worksheet Computer Power point	Assessing pupils by checking with class who knows the answer?
2	<p>Handing last lesson homework marks, packing away and get pupils ready to next lesson.</p>	<p>Pupils need to make sure that they have written the names on the sheet to confirm their marks.</p>	Homework sheet	-