

**Secondary Science SBE
Lesson Plan Framework**

Lesson Title: Why do animals and plants compete for?

Group 10A4

Location M23

Date/Time 21st May 2007/11h25 to 12h25

Learning Objectives

Students will ...

- learn to explain what competition is and why do organisms (plants and animals) compete for?

Learning Outcomes

Students will be able to...

- explain that animals and plants often compete for food and territories.

National Curriculum/Syllabus References (incl. reference to previous KS)

Ks4 Biology, GCSE Science, text book AQA Science, unit B1b 5 – Adaptation for survival (Competition in animals and plants).

Links to other areas

Students will be able to learn the lesson topic using some kinaesthetic learning styles; literacy skills and citizenship.

Previous assessment details informing this lesson.

Last lesson was useful to make pupils developing new kinaesthetic learning styles linked with their subject knowledge.

Differentiation

I will use different learning styles, like visual aids, kinaesthetic activity, writing skills, for the entire class have the opportunity to develop further knowledge by using a variety of learning styles able the entire class to develop further knowledge on different learning areas.

Health and Safety

Lesson totally safe for class.

Lesson Development

Timing (min)	Teacher activity	Pupil activity	# Resources	Assessment Items
2	Register	Students will pay attention to the register	Teacher planner	-
5	Sharing lesson objectives as well setting instructions for the starter activity.	<p>Students will pay attention to lesson objectives, understanding the main ideas why do animals and plants compete for?</p> <p>As a starter students will play a game by trying to find in silence, the right pair that competes with them.</p> <p>Note: Good game to introduce the idea of competition between animals and competition between plants.</p>	Computer Projector Cards White board	Pupils developing the ability of linking kinaesthetic activities with their learning and subject knowledge.
10	Going over power point to explain some ideas.	Students will be listening teacher explanation giving some feedback to the class.	Computer boardworks Power point Projector White board	Q+A
20	<p>Setting a main activity.</p> <p>Note: Students will be aware of the assessment criteria (clear, creative presentation and group work) for the role play.</p>	After students found the right animal/plant pair that compete, they need together to produce a role play explaining why they compete for?	Paper Board Felt tips etc.	Assessing students' role play.
10	Setting a moment for class assessment.	All students will have the opportunity of assessing themselves and all groups.	Table Pen worksheet	Students developing self assessment.

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5	Writing some class notes.	Students will draw a diagram that recaps the lesson main ideas.	Books White board	-
5	Setting instructions for plenary activity.	Students will have a short quiz about the topic using letter cards.	Computer Projector Letter cards	Individual and class assessment.
3	Setting instructions to hand in last lesson homework, cleaning and pack away.	Students need to hand in the homework, clean the desk and pack away to move to next lesson.	-	Marking the homework

Lesson Evaluation

Lesson Rating – My Performance *(To be completed at the end of every lesson)*

Criteria	Very Good	Good	Satisfactory	Unsatisfactory
Knowledge				
Resources				
Lesson Objectives				
Behaviour Management				
Risk Assessment				
Differentiation				
Feedback to pupils				
Assessment				
Variety & Pace				
Level appropriate				
Visuals – high quality?				

General Comments (Improvements for your teaching and/or pupil learning)

Were your Outcomes Achieved? (Include details of Evidence)

Teachers Lesson Rating – *(To be completed at the end of every lesson)*

Criteria	Very Good	Good	Satisfactory	Unsatisfactory
Knowledge				
Resources				
Lesson Objectives				
Behaviour Management				
Risk Assessment				
Differentiation				
Feedback to pupils				
Assessment				
Variety & Pace				
Level appropriate				
Visuals – high quality?				

Teacher Comments

