

**Secondary Science SBE
Lesson Plan Framework**

Lesson Title: Food Detective

Group 7_O

Location M21

Date/Time 2nd May / 11:25 to 12:25

Learning Objectives

Pupils should learn...

- to look at how organisms in a habitat are linked together in food webs.

Learning Outcomes

Pupils should be able to ...

- learn that all the organisms in a habitat can be linked together in food webs.
- make careful observations of plants and animals and sources of evidence about animals food.
- understand the decomposers role in food webs.

National Curriculum/Syllabus References

Ks3 Biology, Exploring science text book (pages 39-43) – Food chains and food webs, NC 4 – 7.

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	-
2	Receiving last lesson homework Note: Make sure that some pupils put the names on the homework sheet.	Pupils will hand in the homework to be marked.	Homework sheet	Assessment by marking the homework sheets
5	Sharing lesson objectives with class.	Pupils will be paying attention to the lesson aim about to look at how organisms in a habitat are linked together in food webs and how to make careful observations about it. Writing the lesson aim.	White board Exercise books	-
10	Setting and giving instructions for the starter activity.	Pupils will have interactive food chains to complete. They will choose one person for bench to make each of the food chains. Going over the answers with class.	Computer Worksheet Starter activities Ks3 program	Q+A

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5	Going through power point introducing and giving explanations about the topic.	Pupils will be listening and interacting with teacher to understand about organisms being linked together as well learning how to make careful observations about all the organisms in the food web. They will pay attention to the role of decomposers.	Computer Power point	-
15-20	Activity 1 Setting instructions for thinking and drawing activity.	Pupils will need to think about what they already know about food chains and food webs and per bench they need to produce a drawing that represents food webs in different habitats (desert, wetland, arctic, forest, savannah and aquatic). Note: Organisms pictures will be supported by the teacher. Activity using kinaesthetic learning styles.	Computer Power point White board A3 sheet Felt tips Colour pencils Glue stick scissors	Assessing by checking pupils developing science drawing and thinking skills.

10	Setting a worksheet task.	Pupils will be making a worksheet about considering some evidences that might happen in a food web. Going over the answers.	Worksheet	Assessment by using the worksheet answers.
10	Setting the Plenary Activity about understanding what happens on a Food web?	Pupils will have some time to look to a food web example and they need to answer on a piece of paper the correct answers. Going over the answers.	books Computer White board	Assessment items by observing pupils answers as well assessing with Q+A to able pupils to explain why those answers?
2	Setting instructions to pupils pack away and move on to next lesson.	Pupils will be packing away to go to next lesson.	-	-