

Olive & Ivy Education

Educational Resource

Biology – Educational Resource - Lesson Plans:
Total Lesson Time Provided: 85 minutes Repeat activities as desired.

Living Organisms – Animal and Plant Cells

<u>Description/ Recommended Activity Time/ Link</u>	<u>Requirements</u>	<u>Completed</u>
https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zkm7wnb - 30-minute reading on Animal and Plant Cells	Read the article on BBC Bitesize	Mark a tick when completed.
Complete activities in any order after the starter:	Advice	
Diagram: https://thumbs.dreamstime.com/b/diagrams-animal-plant-cells-labelled-typical-layers-45385330.jpg - 20-minute activity	Please encourage your child to draw and label their own versions of the Animal and Plant Cells diagrams.	Mark a tick when completed.
Animal and Plant Cells Worksheet: https://www.liveworksheets.com/w/en/science/591602n Have a go at labelling the diagrams on the worksheet. Can you remember what each parts function is. - 10-minute activity	Make notes on the different cell functions. Extended learning: Write the names of the cell parts on small pieces of paper – 1 name to 1 piece of paper. Do the same with the functions. Spread them out on a surface. Mix them up. Ask your child to match them together. Check and repeat as necessary.	Mark a tick when completed.
Animal and Plant Cells Quiz: https://www.footprints-science.co.uk/index.php?quiz=Animal and plant cells (2) - 10- minute activity	Take the quiz, if any questions are answered incorrect note these down and re-try some of the	Mark a tick when completed.



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	learning and reading given above.	
Game time: https://www.sheppardsoftware.com/science/cell/plant/game/ - 10-minute activity	Play the game as many times as you like to strengthen your knowledge on Animal's and Plant Cells.	Mark a tick when completed.
Match the name to the function: https://wordwall.net/resource/332808/science/plant-and-animal-cells-ks4 - 5-minute activity	Match the names of the parts of the cell with their functions.	Mark a tick when completed.

Please note that Olive & Ivy Education do not own any of these activities or videos, we have just resourced them and put them together for you to use and appreciate when educating your child.

