

## Independent Learning Task

independent Learning rask			
Subject	Science		
ILP #1	What does a cell look like?		
Week set:	Week 5 (week commencing 2 <sup>nd</sup> October)		
Duration:	1 – 2 hours.		
Hand in:	Week 8 (week commencing 3 <sup>rd</sup> October)		
Instructions:	Your task is to create a model of an animal or plant cell and write a short paragraph describing your cell using the mark scheme below.  The model can be 2D or 3D.  You can use any materials you have available to you at home.		
Skills:	<ul> <li>Learning key terminology.</li> <li>Learning how to research.</li> <li>Demonstrating a sense of scale.</li> <li>Applying creativity to science.</li> </ul>		
Marking	Secure	Developing	Excellent
schema:	- Show you can make a simple 2D model cell Label 3 structures on the cell.	<ul> <li>Show you can make a simple 3D model cell.</li> <li>Name at least 5 structures in your cell.</li> <li>Describe the jobs of 3 parts of the cell.</li> <li>Explain why models are useful in science.</li> </ul>	<ul> <li>Show you can make a complex 3D model cell.</li> <li>Name the structures within your cell.</li> <li>Describe in detail the jobs of 5 parts of the cell.</li> <li>Describe other scientific ideas that can be represented by models.</li> </ul>
Additional guidance or help:	Using pages 1 and 2 of the BBC bitesize link will help you to create your model: <a href="https://www.bbc.co.uk/bitesize/guides/zg9mk2p/revision/1">https://www.bbc.co.uk/bitesize/guides/zg9mk2p/revision/1</a>		