

Conclusion/Summary of Enquiry/Investigation

EYFS

Teacher to model what a conclusion looks like and as a class write one altogether.
 Children to practice sequence stages (this is not just limited to science, this could be morning routine, events in a story, steps in making something)

Children to order photos/ images to show the order events have happened in.









This could be plants growing, involving the stages needed to help the grow (such as watering them).

Teacher to ask questions to determine what has been found out. E.g. What helped our plants to grow? Why did this plant not grow very well.

Year 1

Children are to discuss what has happened in the investigation to an adult. The children are to then choose (on a similar sheet to the prediction sheet), which investigation answered the enquiry question. They are then to recognise whether they were right or wrong.

Which plant will grow the best?









		Which plant grew the best?
		A plant with just sunlight.
		A plant with water and sunlight.
		A plant with no sunlight.
		A plant with no sunlight and no water?

Were you a correct? YES NO

Year 2

Children are to discuss what has happened in the investigation to an adult. The children are then to recognise (using a sheet similar to the prediction sheet), which investigation answered the enquiry question. They are to recognise whether they were right or wrong and then give a brief sentence why that was the outcome.

Which plant will grow the best?

		Which plant grow the best?
		A plant with just sunlight.
		A plant with water and sunlight. ✓
		A plant with no sunlight.
		A plant with no sunlight and no water?

Were you a correct?

YES NO

Why?

Because I said that the plant with sunlight and water would grow the best.

What does a plant need to grow?

Sunlight and water

Year 3

Children are to discuss as class what had happened during the investigation and create a simple class conclusion of what happened (one sentence). They are then to answer the questions. Children are then to look at their prediction and recognise whether they were right or wrong.

Class conclusion

The plant which grew the best was the plant which was given water and sunlight.

Conclusion





A) Which plant grew the best?

B) How do you know this? (How tall did each plant grow?)

C) What do you need to do to help a plant grow?

D) Did you predict correctly? YES NO

Which plant will grow the best?

		A plant with just sunlight.
		A plant with

<p>Year 4</p>	<p>Discuss as a class what has happened and create a short explanation. Children are to describe what has happened and relate to their prediction. They are to give a short explanation of their results. They are to do this through answering the questions.</p>	<p><u>Class conclusion</u></p> <p><i>We noticed that the plant which grew the best was the plant that was given water and sunlight. We noticed the plant which grew the least was the plant with no water and no sunlight.</i></p> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>Conclusion</u></p> <p>A) What did you observe during the investigation?</p> <p>_____</p> <p>_____</p> <p>B) What do your results show?</p> <p>_____</p> <p>_____</p> <p>C) Did your prediction come true? (Explain)</p> <p>_____</p> <p>_____</p> </div>
<p>Year 5</p>	<p>Discuss as a class the main points of what happened in the investigation as well as what the results show (record as bullet points). They will then create their conclusion using: point, evidence and explanation. <u>Point</u> - state in one clear sentence what the outcome of the investigation was <u>Evidence</u> - discuss what they observed and what their results show <u>Explanation</u> - link the results they have found to research and knowledge they already have.</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>Conclusion</u></p> <p><u>Point</u> - _____</p> <p>_____</p> <p>_____</p> <p><u>Evidence</u> - _____</p> <p>_____</p> <p>_____</p> <p><u>Explanation</u> - _____</p> <p>_____</p> <p>_____</p> </div>
<p>Year 6</p>	<p>As a class discuss the main points of what happened during the investigation as well as what their results show (record as bullet points). They will then create their own conclusion using point, evidence and explanation. Ensure the children link to their prior knowledge.</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>Conclusion</u></p> <p><i>For a plant to healthily grow, you must ensure it has sunlight and water. Within the investigation I noticed that the plant, which had water and sunlight daily grew quickly and healthy. Where as the plant, which had no water or sunlight did not grow at all. My results also show that the plant, which was watered but had no light grew only 5cm and looked unhealthy however the plant with no water but sunlight did not grow. I know these plants did not grow or grew unhealthily because they need light for photosynthesis and water gives the plant the nutrients it needs.</i></p> </div>

--	--	--