

Topic: Planet Earth: Biodiversity	Primary 2-3 Age 5-7	Title of example: Daisy predictions
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<p>Scientific skills focus</p> <p>Plans and designs: Collaborates with others to identify questions to find out more about a specific scientific concept, idea or issue. Makes predictions about the scientific investigation/enquiry being planned.</p>		<p>Curriculum link</p> <p>I can help to design experiments to find out what plants need in order to grow and develop. SCN 1-03a</p>
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Example

The children discussed where more/fewer daisies might grow and why. They used a footprint shape to sample each area. (See Daisy footprints [TAPS lesson plan](#) for further explanation of the activity).



Experiment
 We will look at three different areas and predict how many daisies we think we will find in our sample, then we will go and check to see if we are right!

Area	Prediction	Actual	Were we right or wrong? Why do we think this?
Garden area on pitch	4	4 6	We thought that in a small area there would be less daisies
Main pitch area	2	5	
Outdoor classroom under the trees	7	5	And we thought that in a big area there would be more daisies

On this day, they were supported by older children (as part of the Young STEM Leaders programme) in their collection of data.

Children meeting the objective would be able to explain their thinking about where they might find more/fewer daisies.