

# How things grow?

**How do plants grow? What do they need to grow and stay healthy? How is this different to what we need as humans to grow and be healthy?**

We invite you to run an experiment to find out more. Choose some seeds or bulbs and plant them (schools can request a pack for their students from our website). Plant your seeds and record how they grow.

Key Stage 2 students might like to compare more than one type of seed and/or re-plant seeds from common fruits and vegetables to see if they germinate and grow. Another idea could be trying different conditions for growing seeds (for example, different temperatures, light and dark) to see if they grow differently.

You can present your project in any format you like. We can't wait to see your experiments and what you found out!

## Topic ideas:

<i>Keep a diary as your plant grows of how it changes day to day</i>	<i>Draw a comic strip of your plant as it changes</i>	<i>Take photographs of your plant as it changes to form a timeline</i>
<i>Draw and label a picture of your seed and plant as it grows</i>	<i>Experiment with different seeds and label how each differs as it grows</i>	<i>Keep seeds from fruit and vegetables you eat (for example tomato seeds). What happens if you plant them? Record your findings</i>

Submit your entries to [wideningaccess@aecc.ac.uk](mailto:wideningaccess@aecc.ac.uk) no later than midnight on Sunday 20th June 2021. If you looking for more advice about growing your own cress, head over to webpages: <https://www.jamieoliver.com/features/how-to-grow-your-own-cress-head/>

Terms and conditions can be found below. Don't forget to tell us your name, age and which school you go to in your entry, as winners will be notified via their school after the close date. Terms and conditions can be found below. Good luck!

Competition terms and conditions: AECC University School competitions have been devised to encourage science-based learning during this time. The closing date will be Sunday 20<sup>th</sup> June 2021. Submissions will be via email and you can type your entry, scan it or take a photo. Alternatively you can post your entry to the Access and Participation Team at the address below. Your school may choose to do a year group submission or you can submit individually. A panel of AECC University College staff will judge the entries and winners will be notified via their schools in late June. Prizes will be science books and kits which will be sent to schools to distribute to the student. There will be one winner and one runner up in each age category (Categories: Early Years, Key Stage 1, Key Stage 2).



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