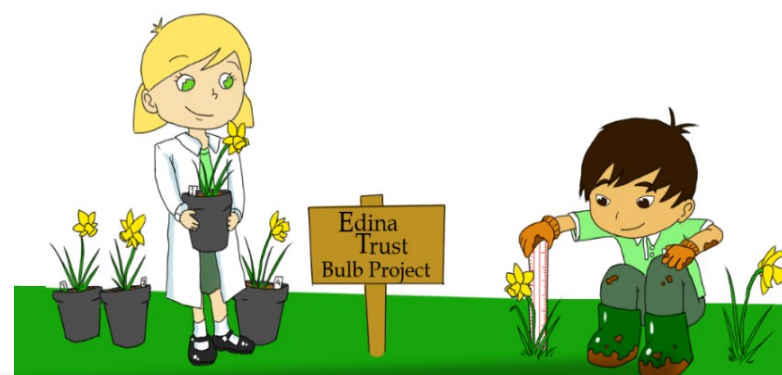


Edina Trust Bulb Project



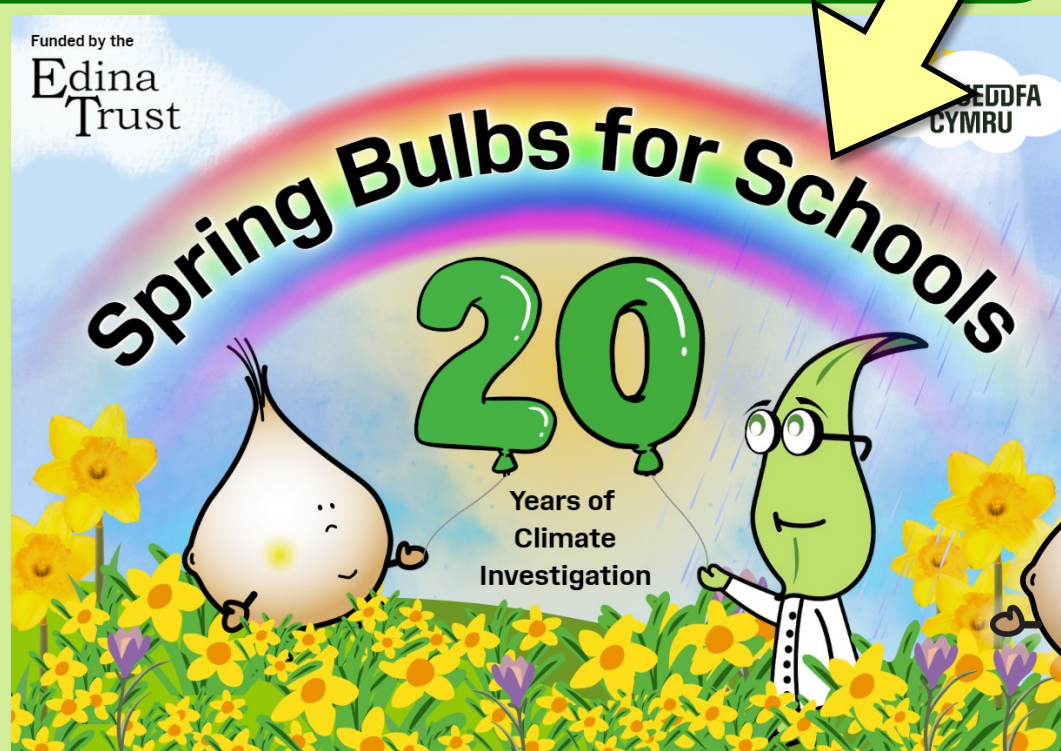
Hypotheses:

1. Schools that record higher temperatures will have the earliest flowering daffodils. The effect of temperature will be more pronounced with the daffodils in pots compared to those in the ground.
2. Schools that record more daily rainfall during the Bulb Project will have the earliest flowering daffodils.
3. On average, daffodils in pots will flower before those planted in the ground.
4. Schools in the area with the highest temperature will record taller daffodil flowering heights.
5. Schools in the area with the highest level of rainfall will record taller daffodil flowering heights.

Can you think of your own hypothesis to add? How would you test it?



Make use of your Bulb Project calendar – tick each week once your weather data has been added to the website. Also check for important dates for the project and 20 year celebration activities!



Results:

1. This is a 'live' science investigation – so we don't know what will happen until we receive data from schools.
2. An analysis of the data will be shared in May. This will include a PowerPoint presentation as well as Kahoot Challenge quizzes.
3. You can find results from previous years on the Edina Trust website – www.edinatrust.org.uk/bp-results

Edina Trust



AMGUEDDFA CYMRU

Bulb Plot Adoption Certificate

This is to certify that

have promised to:

- * plant their bulbs in pots and in the ground on Planting Day,
- * take daily weather recordings,
- * record the flowering dates and heights of their spring bulbs,
- * share their weather recordings on the National Museum Wales website regularly, and upload the flowering dates and heights in spring,
- * and to look after their bulbs.

Signed: _____

Method:

1. Bulbs to be planted on Planting Day – **20th October** (or as close to this date as possible). Plant daffodils and crocuses in pots, plus an additional 20 daffodils in the ground. The mystery bulbs can be planted in a pot or in the ground.
2. Starting from **3rd November**, take the temperature and rainfall each school day.
3. Submit the data on the National Museum Wales website regularly.
4. When the flowers open in spring, record the flowering dates on the website as well. Also record any flowers that do not open.



DATES for your DIARY!

VIRTUAL WORKSHOPS

14th Jan: Draw like an artist, think like a scientist!

21st Jan: Take part in a Botanical Paint – Together.

4th March: Climate Clues: From the Past to Our Future.

11th March: Contribute to Change: Pledge to the Planet

Join these workshops to take part in hands-on activities, interact with the museum's staff and objects!



Be a Botanist!



This is a NEW type of daffodil – and we need your help to name it. Check the Spring Bulbs website for information on how to enter!

Closing Date: 31st January

BULBCAST Video Competition

27th March 2026

