

Broad Beans Challenge – Part 1

Challenge 1: Listen to the story of Jack and the beanstalk by following the link:

<https://www.searchnewworld.com/search/search2.html?partid=rolbn&p=jack+and+the+beanstalk+story&subid=004>

Would you like to grow your own beanstalk?

Resources:

- Cotton
- Jar/cup
- Dried bean
- Water
- Sunlight



1. Put some cotton wool in a jar.
2. Drop one or two beans on the side of the jar.
3. Pour water in the jar until the cotton wool is damp but not wet.
4. Place the jar onto the windowsill or somewhere it has access to sunlight.
5. Take a photo of the beanstalk **1 day after**.
6. Take another photo of the beanstalk **1 week after**.

You may wish to send your photos to:

melanie.casha.sammut@ilearn.edu.mt

Challenge 2: 7 Beans Challenge



Resources:

- 6 numbered paper rolls
- Marker
- 7 Beans/bottle caps/blocks

1. Write the numbers 1, 2, 3, 4, 5 & 6 on each paper roll respectively.
2. Place 7 beans in **2 or 3** different numbered paper rolls.
3. The number of beans that you put in each paper roll must match the number on the paper roll (Ex. You may put 5 beans in the paper roll with number 5 and 2 beans in the paper roll with number 2).
4. Try to put 7 beans in different ways and list all the addition facts to make 7 (Ex. 5 and 2).

1, 2 and 4

1 and 6

2 and 5

3 and 4

6 and 1

5 and 2

4 and 3