

Home Learning Menu w/c 18.05.20

If your child would like an additional maths or literacy challenge this week, try the challenges on this sheet!

Literacy Challenge

The Giant would like to grow some beans but he has lost his instructions. Can the children write a letter to The Giant explaining what to do? (Example below)

Key discussion point: What are 'instructions'? Can you think of some examples?

How to Grow a Bean Plant

You will need:

- A pot
- Soil
- Beans
- Water
- Sun

What to do:

1. Fill a pot with soil so that it is nearly full.
2. Put the bean on top.
3. Add more soil.
4. Water the pot.
5. Stand the pot near to the sun.



Play 'Double or Halve?'

This is a game for two players.

You will need a dice (you could use an interactive dice if you don't have a real one to hand).

How to play:

Decide on a target number. This is the total that both players are trying to make.

Player 1 throws the dice. S/he can choose whether to double the number shown or halve the number shown.

Player 2 throws the dice. In the same way, s/he can choose whether to double the number shown or halve the number shown. Player 2 adds his/her number onto Player 1's number to make a running total.

Play continues like this with each player rolling the dice, halving or doubling the number and adding the result onto the running total.

The winner is the player who reaches the agreed target exactly.

Key Questions:

- Must each player always take a turn?
- Does it matter if you go first or second?
- Are there any particularly good numbers to choose as your target?

For more details, visit the following link:

<https://nrich.maths.org/10654>

