

Barnardo's Big Bean Challenge!

Believe in
children



Barnardo's

Lesson plan Age 4-7

You can fit the lesson plan in with your own timescale and schemes of work.

Lesson Objective:

To recognise plants need light and water and that seeds grow into plants.
To measure growth using uniform or non uniform units.

- Choice of starting text:
Jasper and the Beanstalk (published by Hodder Children's Books)
Bean Diary (published by Heinemann Educational Books)
Jack and the Beanstalk
- Discuss what beans need in order to grow.
- Look at packet of beans and read instructions – see **Growing your bean** worksheet.
- Each child plants individual bean (children can work as a whole class, groups or individuals).
- Observe daily care of pots/seeds (see **Growing your bean** worksheet – you may want to guide the children on when they need to water it).
- Record growth of bean in science book/or other book – draw a simple table.
- More able children record growth by measuring uniform/non uniform units of choice.

Success criteria:

I know what my bean needs in order to grow.
I can measure my bean using appropriate units.

Cross curricular links/other Activities

Literacy – variety of story and information texts, role play, instructional writing, growing poems/rhymes.

Art and Design – observational drawing, collage, decorate bean pot.

Drama/Music – musical composition of bean growing, bean dance, bean game.

PSHE – looking at individuals' needs.

Science – healthy eating, bean salad, food tasting.

Downloadable resources for Barnardo's Big Bean Challenge can be found at www.barnardos.org.uk/bigbeanchallenge