

# Beech Class Global Gardens topic map 2016

## English:

- ☺ Read Write Inc,
- ☺ Storytelling: Jack and the Beanstalk and other versions, The Gigantic Turnip and other versions
- ☺ Books: Tin Forest (<http://www.literacyshed.com/the-photostory-shed.html>), The Little Gardener, The Great Kapok Tree, Oh No Monster Tomato!, Oliver's Vegetables, Oliver's Fruit, The Very Hungry Caterpillar, We're going on a Bear Hunt/Bug Hunt,
- ☺ Film: [Tabula Rasa](#), [Tin Forest](#) The Life of Plants-David Attenborough

## Geography/History

- ☺ Compare our local area with Hague Primary School, Tower Hamlets, London
- ☺ Different habitats in Australia
- ☺ Different types of gardens around the world 360° Cities APP
- ☺ Where does our food come from?
- ☺ History of potatoes
- ☺ Locate the origins of fruit and vegetables. Could we grow the food in this country?

## Art/DT:

- ☺ Create land art in the style of Goldsworthy and Marc Pouyet
- ☺ Compare and create - **Sunflowers** by Van Gogh and **Tomato Plant** by Picasso
- ☺ Design a fruit salad <http://cookit.e2bn.org/>

<http://www.primarygames.com/arcade/virtualworlds/franktown/minigames/smootfroothie/>

## PE

Dance, team games and daily brain gym

## Experience:

- ☺ Forest School activities-Crenver Grove
- ☺ Trip to Trevaskis Farm

## PHSE

- ☺ School values: we work as a team, we are aspirational
- ☺ SEAL/Rtime: relationships, changes

## RE

- ☺ Christian way of life
- ☺ Cornwall as a spiritual place
- ☺ Religious symbolism of plants

## Maths

- ☺ Is there maths in plants?
  - ☺ Number and place value (NPV)
  - ☺ Mental addition and subtraction (MAS)
  - ☺ Mental multiplication and division (MMD)
  - ☺ Geometry: properties of shapes (GPS)
  - ☺ Statistics (STA)
  - ☺ Measurement (MEA)
  - ☺ Fractions, ratio and proportion (FRP)
- <http://www.bbc.co.uk/education/subjects/zjxhfg8>

Login to Abacus maths games

<https://www.activelearnprimary.co.uk/login?c=0>

Garden Centre Role-play



## Music

- ☺ Exploring pitch (Jack and the Beanstalk), timbre, tempo and dynamics (minibeasts)
- ☺ Explore traditional instruments made from plants

## Science

- ☺ What do plants need to grow? grow magic beans, potatoes and tomatoes; Class to suggest/vote what vegetables/flowers to grow
- ☺ Participate in ESA/RHS Rocket Science experiment
- ☺ Keep a potato diary
- ☺ Identify and describe the basic structure of flowering plants and trees - create a lifecycle animation

<http://www.crickweb.co.uk/ks1science.html>

[http://www.bbc.co.uk/schools/scienceclips/ages/5\\_6/growing\\_plants.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/growing_plants.shtml)

[http://www.bbc.co.uk/schools/scienceclips/ages/6\\_7/plants\\_animals\\_env.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/6_7/plants_animals_env.shtml)

- ☺ We're going on a Bug Hunt
- ☺ Lifecycle of a chicken - incubating hen eggs
- ☺ Lifecycle of a butterfly - butterfly garden
- ☺ Lifecycle of a frog - raising tadpoles
- ☺ Daily recording of weather and seasonal changes

## ICT

- ☺ Create and debug simple programs <http://code.org/learn>
- ☺ Plant growth simulations
- ☺ We are TV chefs (fruit salad)
- ☺ Create and document our learning on our own website
- ☺ Use technology safely and respectfully

[http://www.bbc.co.uk/schools/scienceclips/ages/7\\_8/plants\\_grow.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/7_8/plants_grow.shtml)

<http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=615>

<http://www.primarygames.com/science/flowers/games/gardengrow/>

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