

beaker with a box.

Check your beans daily and add water if the towel seems dry. Record your observations of the beans. Would it be a good idea to repeat the investigation, why?

Record the progress by taking photos or using a ruler to measure the length of the green shoot.



Science can help us to understand and appreciate plants - how they grow, what they need to grow and which ones are good sources of food.

What about the other disciplines that you study at school?

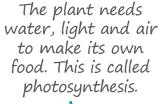
What can they tell you about 'Why plants matter? And can there be many answers that are right?





Seeds produce plants that give us food, shelter and clothing. Science tells us how.

Seeds need warmth and water to germinate (to start to grow)...





Next, a green shoot will grow upwards out of the seed.



After a few days, roots begin to poke out of the bottom of the seed. (We saw this in our bean investigation!)



Botanists have tried germinating these ancient seeds... but find they just crumble as they are so old!



They believed the person may come back to life. Seeds were left with them as an emergency food source.

Seeds and food were often buried in the tomb with a mummy.



Humans and animals rely on plants to live, so seeds are vital for life!



Essential Experiences

Science

Some plants flower and

plants make

good food for

animals.

produce fruit or vegetables. Other

History tells us that seeds were important in life and death to the Ancient Egyptians too.