Holy Trinity Primary School Topic: From tiny seeds Main subject: Science Year 1 Autumn 1

## What I should already know

- Plants grow from seeds.
- That humans grow from babies.
- Some animals have babies and some lay eggs.
- Some simple life cycles e.g. frog and chicken.

Key Vocabulary	
adult	A grown up person.
baby	A very young child.
Chrysalis	A cocoon that encloses a caterpillar as
	it changes into a butterfly.
human	A man, woman or child.
Leaf	Part of a plant that is attached to the
	stem and is usually flat and thin.
Life cycle	A series of changes in the life of a
	plant or animal.
memory	Something remembered from the
	past.
parent	A mum or dad.
Plant	A living thing that grows and has a
	stem, leaves and roots.
Root	Part of a plant that attaches it to the
	ground.
senses	The way we understand and
	experience our surroundings (touch,
<b>C1</b>	taste, smell, hear, see)
Stem	Part of a plant that supports it to
	stay upright, carries water &
4 - 4 - 41	nutrients.
toddler	A young child who has just started to walk.
Vegetable	Plants that you can cook and eat.

#### Knowledge How people change Babies People change as they grow older. The pictures











below show the different stages of human life.







All humans are babies when they are born. Babies need love, warmth, milk and sleep to be happy and

### Milk

Babies can drink milk from their mum or from a bottle. Milk helps a baby to grow.



#### Sleep

Babies need quiet, warmth and a comfortable place to sleep.

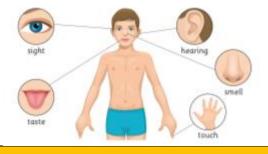


Giving babies lots of love makes them feel safe.



#### Human senses

Humans learn about the world by using their five senses. These are hearing, sight, smell, taste and



## How Other Animals Change

Caterpillars grow from a small size by eating food until they make a chrysalis. Inside the chrysalis the caterpillar undergoes a metamorphosis into a butterfly. The butterfly emerges and dries it's wings. The life cycle continues when a female butterfly lays an egg.

## How Plants Change

The bean that Jack throws out of the window grows into a beanstalk. Most plants start life as a seed or bulb which goes through changes during its life cycle. A fully grown plant has roots, a stem, leaves and sometimes a flower.

# Hey, Hey Five a Day!

We need 5 portions of fruit and vegetables a day to stay healthy. These come from different parts of a plant and are often grown in different parts of the world. These can be used to make healthy meals. Holding a knife in a bridge hold or claw grip, you can cut vegetables to make yummy soup.

## What I will know by the end of this unit

I will know how humans grow and change.

I will know the basic parts of the body and be able to associate them with the 5 senses I use.

I will know that animals (including humans) have babies which grow into adults.

I will be able to name parts of a plant - petals, stem, roots and leaves.

I can name a variety of fruit and vegetables and explain a range of places that they grow.

