

AIM: To help children understand how light is necessary for plant growth.

YOU WILL NEED

Some dried Marrowfat peas, some soil and jam pots.

DEVELOPMENT OF THE LESSON

Look at the poster and read the poem.

DISCUSSION

- Can you think of two things we get from the sun?
- How does the light and warmth of the sun (or lack of it) affect the plants in each season?
- People are not plants - but can you think of any ways in which people and plants behave in similar ways towards the sun?

WORKSHEET

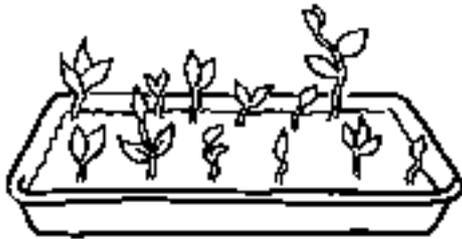
Colour the pictures and fill in the missing words to finish the sentences.

LET'S DO IT

- Invite the children to handle the peas and describe them before and after steeping.
- Fill each jam pot or other clear container with soil.
- Point out the prospective shoot in each pea.
- Plant a few peas in the soil at the side of the jar, one with the shoot facing down and one with the shoot facing up.
- Water and place on a window sill.
- Repeat this, placing the second set of jars in a dark cupboard.
- Observe, record and evaluate over the next three weeks.

In _____ baby veg in their vegetable plots
 Wake and stand up like babies in cots
 Reaching wee fingery _____ to the sun
 Who holds out her rays and calls -
 "Come children, _____!"

In _____ the sun shines long _____ hours -
 No better thing for _____ young flowers.
 They _____ and they _____ their colourful best
 Just like a garden full of bright wedding guests.



In _____ the sun's work is almost done
 She just has to _____ her apples, pears, plums
 She plumps up each one with a juicy little tum
 Fruit of the labour of _____ Autumn _____

In _____ the sun gets so _____ - poor thing
 She slithers down the sky as the _____ creeps in
 While many of her _____ retire to their _____
 Pulling blankets of earth up over their heads.

