

## Science Home Learning Project

### Seasons Discovery Bottles

This term in science the children will be learning about the four seasons, UK weather patterns and how daylight hours change throughout the year.

For the home learning project the children have been asked to make ONE 'Season Discovery Bottle'.

Discovery bottles are an excellent way of exploring and looking in detail at lots of exciting materials., they can be made independently by the children and are also a great fine motor activity.

Discovery bottles encourage children to observe, explore, investigate nature, patterns, colour and use a wealth of language, conversation and stories. Discovery bottle are very quick and straightforward to make and do not require lots of equipment or materials.

### You will need:

A clean plastic bottle (with a secure, well-fitting lid).

Sellotape to secure the lid.

Labels to mark each season on the bottle.

Range of sensory and interesting materials relevant to the Seasons.



### Spring

Small plastic eggs, green silk leaves, flower seeds, pumpkin seeds, dry bird food, pasta twists (coloured), plastic butterfly, fake spiders/insects.

### Summer

Dried herbs, mini foam shapes (sun, flowers, butterflies, bees), small decorations (bees, ladybirds), dried peas beans, artificial grass, small flowers.

### Autumn

Items from nature walks, small conkers, leaves, pine cones, twigs, acorns, dried leaves, glitter, sequins, artificial petals in autumnal colours.

### Winter

Risotto rice, gold and silver stars, mini baubles, Christmas cake decorations, foam Christmas shapes, silver/red/gold glitter, artificial holly leaves/berries.

Please send in the Seasons Discovery Bottle by **Monday 25th March 2024**

Many thanks for your continued support.

Mrs Nickle and Miss Tree