



Forest School - Outdoor Learning Midterm Planning - Spring B

Class: Paddington Bears

Year: 2

Literacy tree story: Jim and the Beanstalk / We are the Water Protectors

Week 1 -

No lesson

Week 2 - Can we grow beans?

Children enter fire circle in a line and sit on next available log. Discuss fire safety, role of flags & what to do if whistle blows. Explain children are going to plant runner beans. Discuss what care is needed to make the beans grow. What do plants need to survive & grow healthily? Explain children are going to plant the beans in a small raised bed. Children use trowels/ child-sized spades to weed/ clear small raised bed. Children plant beans in long rows pushing down about 10cm, at least 30cm apart. Children push a bamboo cane into soil next to each bean. When all planted, gather tops of canes together and tie with double knot using thick string. Discuss how long before beans germinate & how they are going to climb up canes. Explain children will be monitoring the growth of the beans & creating a diary of how they grow. Children return to fire circle to drink hot chocolate. (Could compare with beans planted inside)

Week 3 -

No lesson

Week 4 - How do potatoes grow?

Children enter fire circle in a line and sit on next available log. Discuss fire safety, role of flags & what to do if whistle blows. Explain children are going to plant potatoes. Show previously **chitted** (in class) potatoes, and discuss children's ideas of how to plant them. Explain they are called tubers. Discuss why. Discuss what care is needed to make the potatoes grow healthily. Show potato bags & explain potatoes need to be planted in soil that only comes halfway up the bag, as more soil needs to be added as leaves grow to make more room for growing tubers. Place bags next to beans. In groups, children half fill potato bags with soil /compost mixture. They push **chitted** potatoes into the soil, chits up, sprinkle more soil on top, then water bags using watering can. Can you explain what plants need to survive & grow healthily? Children return to fire circle to drink hot chocolate. What can you tell me about planting potatoes?

Week 5 -

No lesson

Week 6 - How can we make a bug house?

Children enter fire circle in a line and sit on next available log. Discuss fire safety, role of flags & what to do if whistle blows. Explain children are going to make 'bug' houses for flying insects e.g., bees & wasps. Discuss the Health and Safety rules for using tools, peelers & tent pegs. Explain the tools must be used by holding them downwards & safety gloves must be worn when working with tools. Demonstrate using tent pegs to push out pith from centre of stick pushing downwards or into the ground, then demonstrate whittling Elder, using peeler with blade at an angle & not using edge. Children push out pith then whittle the elder sticks. Using large, thick, rubber bands make three equal bundles of the whittled sticks. Children place the bundles in the pallet 'Insect Hotel.' Children return to fire circle to drink hot chocolate.