

Tree Structure Team Build



Objective

Identify and describe the basic structure of plants, and the functions of their different parts.



Equipment

- 4 Tree Team Build Example Sheets (Oak, Maple, Beech & Birch)
- **Oak** – Hoops - 2 Red, Cones - 3 Red, Bean Bags - 6 Blue, Quoits - 4 Blue
- **Beech** – Hoops - 2 Blue, Cones - 3 Blue, Bean Bags - 6 Yellow, Quoits - 4 Red
- **Birch** – Hoops - 2 Yellow, Cones - 3 Yellow, Bean Bags - 6 Red, Quoits - 4 Green
- **Maple** – Hoops - 2 Green, Cones - 3 Green, Bean Bags - 6 Blue, Quoits - 4 Yellow



Preparation

- Split the children into 4 appropriate groups, taking into consideration ability and space available. Provide each group with a name i.e. Oak, Maple, Beech & Birch. Seat each group down in a line. Set out 4 equipment stations around 5 – 10 meters in front of each group. (A full breakdown of resources required for each station can be found on the Tree Team Build Example Sheets.)



Instructions

- Provide each group with an overview of each of the different parts of the tree / plant that make up its basic structure, and their role in helping the tree / plant survive and grow. Describe what each piece of equipment represents. For example, cones represent Roots, hoops represent Trunk, quoits represent Branches and bean bags represent Leaves. Also, make the children aware of the key on the side of the example sheet as a reference point.
- The first child from each team runs out to their set of equipment and brings back one item. The next child then runs out and collects a piece of equipment. Once all items have been retrieved, the team must work together to recreate the image on their example sheet.
- Once their images are complete, encourage the groups to discuss which part of the tree is represented by which piece of equipment, and to use the labels provided to label them as appropriate.
- As each example sheet is slightly different, when they have finished, the groups can move along the line to try a new challenge.



Other information

- Depending on ability and age, reduce or increase the size of the playing area.

