

**Activity pack: Preschool Department**

**Ideas for home learning**



## Indoor activity

### Matching numeral and quantity game

You will need:

- Cupcake cases
- Cupcake oven tray (Optional)
- Raisins or cereal (other small objects can be used as an alternative)



Mathematical activities are essential for preschool children, getting them ready for school and can be simplified for the children in Rising 3's.

This activity is very simple. Place 5 cupcake cases (for rising 3's) 10 Cupcake cases (for preschool) either on a table or in a cupcake oven tray. In the middle of each cupcake case write the numbers 1-5 or 1-10 in marker or a dark coloured pen. Then provide your child with some raisins or anything else which will fit inside the cupcake cases such as cereal or small toys.

Ask your child to tell you what numbers they can see. Some may need support with number recognition. Once they have identified the numbers, then ask your child to place the correct number of raisins (or whatever object you have decided to use) into each cupcake case to match the number. For example, place 5 individual raisins in the number five cupcake case. See if your child can complete all of the numbers correctly. You can then extend on this activity by challenging them further asking them mathematical questions such as "Which case has more raisins", "What happens if I take away one raising from number 3?" Etc.

## EYFS Links:

### **Mathematics: Numbers**

- Sometimes matches numeral and quantity correctly.
- Shows curiosity about numbers by offering comments or asking questions.
- Shows an interest in number problems.

### **Personal, Social and Emotional Development: Self-confidence and self-awareness**

- Shows confidence in asking adults for help.



## **Outdoor activity**

### Homemade binoculars

All you need is:

- 2 Toilet roll/kitchen roll cardboard tubes
- Cello tape
- Paint or colouring pens
- Optional resources such as glitter, feathers, sequences etc.



Children love to be creative, and making something from nothing is one of their favourite things to do! Homemade binoculars can provide a range of learning opportunities from language opportunities to talking about the world around them. This activity can be done however you like. All you need to do is decorate each of your toilet roll cardboard tubes with anything you like such as paint, tissue paper, feathers and stick them together to make a pair of binoculars. (If you add string onto your binoculars ensure this activity is supervised at all times).

When this activity is completed, you can then take your child outside and get them to have a look around at what they can see. This is a good Opportunity to develop their language. Ask lots of questions as well as encouraging them to ask you questions, showing lots of curiosity. Things that can be observed can be birds they may see- talk about their habitats, how many they can see and what they may be doing. They can also look for different shaped leaves, flowers in the garden and if they can spot what shaped clouds are in the sky. These can also be used indoors on a rainy day. This activity will also bring out the imagination in your child.

### **EYFS Links:**

#### **Expressive arts and design: Exploring and using media and materials**

- Realises tools can be used for a purpose.
- Beginning to be interested in and describe the texture of things.

#### **Expressive arts and design: Being imaginative**

- •Uses available resources to create props to support role-play.
- Engages in imaginative role-play based on own first-hand experiences.

#### **Understanding the world: The world**

- Can talk about some of the things they have observed such as plants, animals, natural and found objects.
- Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.