

# ESTIMATING

## Numeracy - Early Years

**Resources:** A set of the attached challenge cards or something similar in a bag. The school grounds with a range of larger and smaller features nearby.

A fun way for early years to build their vocabulary around size and scale. It is a chance for young children to demonstrate their ability to estimate sizes.

### ESIMATING

- Gather the group in a circle.
- Pick a card from a bag and read it out.
- Discuss possible options with the group.
- The children then run over to the place or objects that they have selected to meet the criteria.
- Re-gather the group and ask them to share their answers or ideas.



This challenge could be adapted for older pupils by quantifying sizes e.g. stand next to something that is 1m long, find a stick approximately 10cm long?'

**Before you start: Make sure the children understand that they should not touch each other or you during this activity.**

|   |   |
|---|---|
|  <p>Hug something bigger than you.</p>           |  <p>Show me something smaller your chair.</p>                  |
|  <p>Run to something that is bigger than me.</p> |  <p>Stand next to something that is very, very big.</p>        |
|  <p>Point at something bigger than a car.</p>   |  <p>Do a silly dance next to something very big.</p>          |
|  <p>Hold something that is small.</p>          |  <p>Put something small in your pocket.</p>                  |
|  <p>Squeeze something that is very small.</p>  |  <p>Pretend to pick up something that is very, very big.</p> |
|  <p>Sit on something that is small.</p>        |  <p>Make a face picture with small things.</p>               |
|  <p>Stand next to something the same size</p>  |  <p>Put three small things in a row.</p>                     |