

Build a tower

For this game you need a dice and some building blocks or lego bricks.



- ♦ Take turns.
- ♦ Roll the dice.
- ♦ Collect the number of bricks to build your own tower.
- ♦ The first to 20 wins!

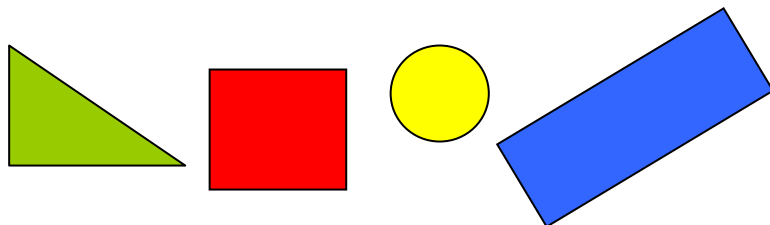
For a change, start with 20 blocks or bricks each. Take away the number on the dice. Try to count backwards so you know how many blocks are left. First to exactly zero wins.

Roll a shape

Cut out 12 shapes.

Make 3 triangles, 3 squares, 3 rectangles and 3 circles.

- ♦ Take turns to roll a dice and collect a shape that has that number of sides, e.g. roll a 4, collect a square.
- ♦ The first to have four different shapes wins.
- ♦ If you can name each shape you go first next time!



Reception Maths

How to help at home



Spring Term

During this school year the children will learn and practise these mathematical skills in school:

- ☐ Say one, two, three, four..... to twenty and beyond!
- ☐ Count up to 20 objects.
- ☐ Recognise the written numbers 1, 2, 3, 4.....to 20.
- ☐ Place numbers 1 to 20 in order.
- ☐ Use words such as *more, less, greater, fewer, smaller, heavier, lighter, longer, shorter* to compare things.
- ☐ Find 1 more or 1 less than any number from 1 to 20.
- ☐ Add two small groups of objects (total 20 or less).
- ☐ Count how many are left when some objects are taken away by counting back.
- ☐ Make simple patterns and talk about them.
- ☐ Name shapes such as a *circle, square, triangle, rectangle, cube, cuboid, cylinder, cone* and *sphere* and explore their characteristics.
- ☐ Use words such as *over, under, above, below, on, in, next to, behind, beside* to describe where things are.
- ☐ Solve problems involving doubling, halving and sharing.
- ☐ Use everyday language to talk about time and money.
- ☐ Recognise coins and make totals.

Fun activities to do at home

Rhymes

Teach your child any number rhymes or songs that you know, particularly ones that involve holding up a number of fingers, like '*five little speckled frogs*'. Practice them regularly, with actions. You may find counting songs online or on CDs too.

Dicey counting

Take turns to roll a dice and count back to zero from the number thrown. For example:



Six, five, four, three, two, one, zero!
Can you count back from other numbers too? e.g. 14, 13, 12...
or

Roll two dice. Can you add them together and find the total number of spots.