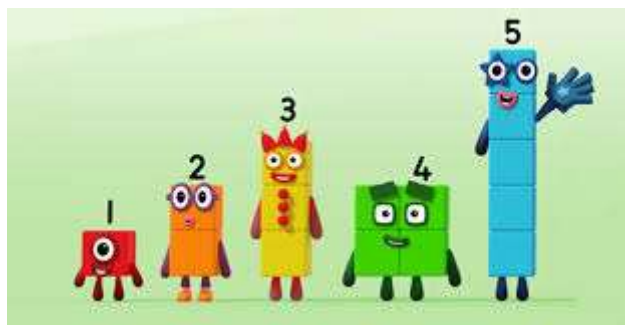


### Mathematical Development



#### Incy Wincy Spider Game

Draw a drainpipe numbered 1 to 5 either on paper or using chalk outside.



Take turns to roll the dice (yes, you'll need your dice again!) and move up the drainpipe. If you've drawn one outside, you can jump up the drainpipe and count the jumps. The first person to reach the top is the winner!

You can ask questions as you play such as:

How many turns do you think you'll need to get to the top?

How many more steps have you got to go?

You've thrown a two – what do you have to do now?

Will a one get you to the end?

What do you think will happen? Why?

This game is adapted from an idea on <https://nrich.maths.org/8863>.

Our younger children might enjoy singing along with these number songs:

[https://www.youtube.com/watch?v=tYLlc\\_8kNbk](https://www.youtube.com/watch?v=tYLlc_8kNbk) Itsy Bitsy Spider Numbers

<https://www.youtube.com/watch?v=fwoEVBXUcZw> Five Little Spiders