

### FINDING THE MATHS OUTSIDE

You do not need to be in the house to find great maths activities. Often good activities are just outside your front door.

- Go for a number walk in your local area – look for numbers on street signs, house numbers and shop fronts
- If you see a number think about: What number comes before or after? What is ten more or less than the number? What else do you know about the number?
- Go to a local park – use location words to describe the position of the different objects
- Create your own obstacle course and follow the directions given to you by someone else
- Use a timer to see how long it takes you to complete the course
- Hide an object and give someone directions to find it
- Draw a map to the local shops or park
- Count the number of steps to arrive at a favourite location – if the distance is too far consider using a phone app or fitness tracker
- Be the first person to find an object (or objects) that shows a certain number or characteristic, for example, find 5 leaves, find something that is blue, find something that would fit inside a matchbox, find something hard, find something that could be used to collect water, etc.
- Can you find something that does not fit any of the categories? (a non-example) What makes it different?
- Buy some large chalk and use it to create your own maths challenges, pathways or games
- Create a pattern with the chalk and have some explain and continue it
- Check who can do the longest standing jump or jump with a run up or the highest jump
- Take some sporting equipment outside – investigate how far can you kick a ball, throw a ball, hit a ball with a bat or throw a frisbee
- Visit the *Dude Perfect* website and create your own challenge – remember to count the number of attempts made, calculate distance or investigate angles: <https://dudeperfect.com/>



For more information to support your child, download the **AMSI Schools Finding the Maths Parent Booklet**: <https://calculate.org.au/2017/11/21/finding-the-maths/>