

Supporting Mathematical Development

Area	Tips/ Advice/ Strategies for Parents and Carers	Activities/ WWWs
<p>Maths- Early maths; number sense, early concepts</p>	<p>https://www.oxfordowl.co.uk/for-home/maths/early-maths-skills/ (Advice for home)</p> <p>Number bonds (pairs) to 10: https://www.starfall.com/h/addsub/add-machine-1/?sn=math1-math0</p> <p>https://pbskids.org/curiousgeorge/busyday/ten/</p> <p>Number bonds to 20: https://www.arcademics.com/games/alien https://www.arcademics.com/games/mission</p> <p>Timestables: https://www.oxfordowl.co.uk/api/interactives/27286.html $\times 7, 9, 11$ https://www.oxfordowl.co.uk/api/interactives/27279.html $\times 4, 8, 12$ https://www.oxfordowl.co.uk/api/interactives/27285.html $\times 3, 6, 9$</p>	<p>Maths games: https://www.oxfordowl.co.uk/for-home/maths/maths-skills-ages-3-4/ (Match the shape, Whose is it? Matching pairs, Jack and the Beanstalk ordering).</p> <p>Online games: https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/</p> <p>https://www.topmarks.co.uk/maths-games/5-7-years/counting</p> <p>Early number Numberblocks episodes: https://www.ncetm.org.uk/resources/52060</p> <p>https://www.education.com/games/number-sense/</p>
<p>Concentration/ Attention/ Memory/ brain training</p>	<p>Memory games Have fun trying to memorise menus in restaurants and cafés!</p>	<p>http://www.kidsmathgamesonline.com/memory.html</p> <p>https://www.helpfulgames.com/subjects/braint-training/memory.html</p>

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- Memorise directions to the swimming pool or to a friend's house using the right terms; turn right, go over the roundabout, pass the sweet shop and it's second on the left.
- Play spelling pairs with your child's weekly spelling words. Draw a word grid and write each word in a new box. You will need to write each one twice (in separate boxes). Cut them out, making sure you have two of each spelling word. Then turn them over and mix them up. Challenge your child to turn over two pieces of paper and then read each word. Are they a pair? If not, turn them back over and repeat this until they find matching pairs. Once they have found a pair, look at the spelling together and ask your child to spell the word without looking.

Listening games

Draw a picture and then while you describe what you have drawn your child has to draw what you are describing. Compare your drawings.

- Make up riddles about an object or person you know and see if your child can guess what or who it is. For example, 'They wear skirts, they have grey hair, and they live in a flat. Who are they?'
- Play 'Repeat the sound'. Create a movement or sound (for example, click your fingers, tap your foot twice, or cough). Ask your child to copy you and add another movement or sound on at the end. You then have to repeat their movement/sound and yours back and forth, without

Listen and match game:

http://www.literactive.com/Download/live.asp?swf=story_files/Listen_And_Match_US.swf

http://www.literactive.com/Download/live.asp?swf=story_files/radio_US.swf

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forgetting any. This game works with two or more players and is a great way to encourage listening, memory, and concentration skills. It is also good fun!

Action games

- Play *Twister* – ask your child to read the instruction about which colour dot their left/right, hand/foot should be placed on the floor mat! Lots of skills to coordinate at the same time!
- Play charades with friends and family.
- Write words like run, walk, jump, sit, and so on on separate pieces of paper. Get your child to read the word and do the action. Time them!

Tactile games

- Use puppets, creatures, models to create and tell stories as a show.
- Create posters, book covers and presents using sand paper, magazine cut outs, fabric, paint, glitter glue, buttons and straws. Go 3D!
- Use fridge magnet games to build messages, stories, and poetry, like 'Gone to Matt's for tea!'

7. Screen games

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	<ul style="list-style-type: none">• Using an 'educational' tablet, computer or DS game and encourage your child to read the instructions by themselves. Talk to your child about the games and ask them to explain how to play.• Watch adaptations of stories, like Julia Donaldson's <i>The Gruffalo</i> or Dr. Seuss's <i>Horton Hears a Who</i>, and talk about the differences between the book and the film.• Show your child useful online sites like YouTube and iTunes, explaining how you read to make choices.	
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