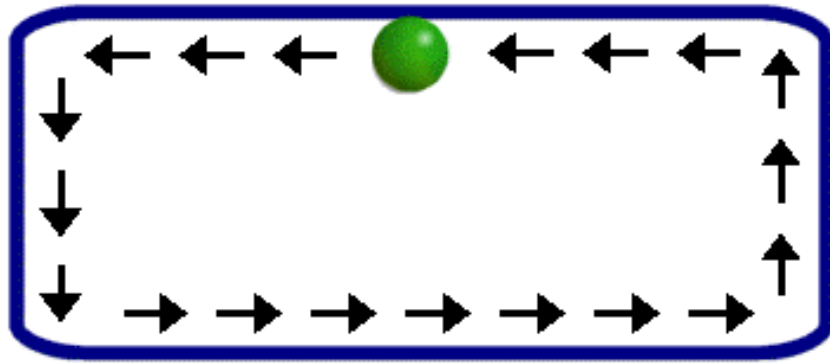


Marble Rolls

This activity helps with attention and concentration using eye / hand co-ordination and eye tracking. You will need several different lids, cake tins, pizza trays, food containers and some marbles of different sizes.

Step 1. Roll the marble

Turn one of your lids up-side-down so the rim is upwards. Put a marble on the lid. While you hold the lid in both hands, watch the marble, **roll the marble around the inside rim**. Don't let the marble roll over the side or across the middle, keep it against the rim around the edge.



Can you:

1. **Reverse the direction** of the marble.
2. **Change the speed** of the marble - make it go fast or slow.
3. Use **different size** marbles.

But still keep the marble rolling around the edge of the rim.

Your goal is to roll the marble around the rim of the lid, slowly so it stays on the edge and does not roll off the lid, or across the middle of the lid.

Step 2. Move the lid & roll the marble

Move the lid in a circle with your arms, still watching the marble and make it roll around the rim.

1. Use **different shaped lids** or tins, pizza trays etc.
2. Try this while **walking around**

Your goal is to keep the marble rolling around the rim of lid smoothly while you walk around the room.

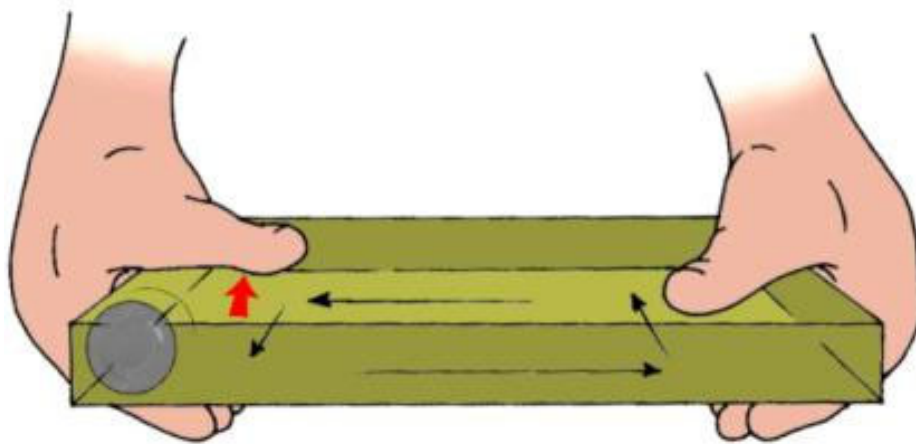
Step 3. Talk while you roll

Your helper talks to you and asks you questions while you make the marble roll round the lid. If you can talk at the same time as you roll the marble, this makes you do more than one thing at once. Again, try this while walking around the room.

Your goal is to listen, and talk, while rolling the marble around the rim.

Step 4. Thumb gate

Place your **thumbs inside the rim** of the lid, one on each side, so your thumbs have to lifted up to let the marble go past. Don't let the marble hit your thumb and try to lift your thumb just before the marble gets there.



Sometimes it is hard to time when to lift your thumb and you may need a **'thumb up' spot** marked on the lid. The spot is placed just near the thumb so you lift the thumb when the marble gets to the spot.

Your goal is to roll the marble smoothly around the rim, lifting your thumbs just before the marble gets there.

Step 5. Thumb gate with a beat

Click on '**Beat**' from the menu at the top of this screen. Now you have to control the speed of the marble so it does a lap of the lid in exactly 8 beats. When you can do this, change to 12 beats, or 9, or 5, etc... With practice you will be able to make the marble do a lap of the lid at any speed you like.

Your goal is to be able to control the speed of the marble so it rolls smoothly around the rim.