

Adding water to a beach ball creates lots of wobbly fun.



# Wobbly Balls

## What they explore

As well as being great fun, chasing and trying to catch a wobbly ball is excellent for coordination and motor skills.

Children also learn about the properties of weight, force, direction and momentum and use higher-level thinking to try and predict the ball's movement.

Being able to see the water inside the ball will help your child relate it to the wobbly motion.

## What you need

- ☆ Beach ball or balloon
- ☆ Water

## What you do

Create a wobbly ball by half filling a balloon or ball with water. Blow the rest up with air and tie it off or seal it.

Your child will have great fun rolling and chasing it along the ground.

Give it a shake or get the water swirling around inside, then see how it rolls or try balancing the ball on one hand.

Add a few drops of food colouring to make the water easier to see.

If you have a normal ball handy, add it to the game so your child can compare the two.

It's best not to leave the water in the ball for more than a few days.

## What to ask

- ☆ Is it easy to catch?
- ☆ Why do you think it's so wobbly?
- ☆ Is it heavy or light?



Published by

Questacon — The National Science  
and Technology Centre

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