

## 10 Extra Home Learning Challenges

Try and do one of these activities each day. Please email [nursery@elp.rbksch.org](mailto:nursery@elp.rbksch.org) We love to see your photos and we will reply with what Kind Kitten has been up to.

### Challenge 1

**Make a crown or a shield** Make a crown can you draw or paint on the initial letter of your name.

Make and decorate a crown/shield fit for a King or Queen. Use pens, pencils, stickers, jewels, anything you have and a piece of paper cut into two strips then attached together to fit round our child's head. Or cardboard cut in the shape of shield.



### Challenge 2

Capture a shadow of an animal. Find a toy animal and draw around the shadow. When you are finished can your grown up guess the animal? Leave the drawing and your toy animal in the same place. A question for you to think about is 'Will the shadow stay in the same place? What do you think and why?'





### Challenge 3 Sticky tape number/animals rescue

#### Materials

Masking tape ,Animals or numbers , Baking sheet or other spot to attach them.

The aim is to rescue the animals or numbers.

It looks like such a simple activity - it's tape and toys! - but it's so much more. Here's everything your child is working on with this activity:

Hand eye coordination

Find motor skills

Vocabulary

Planning and decision making

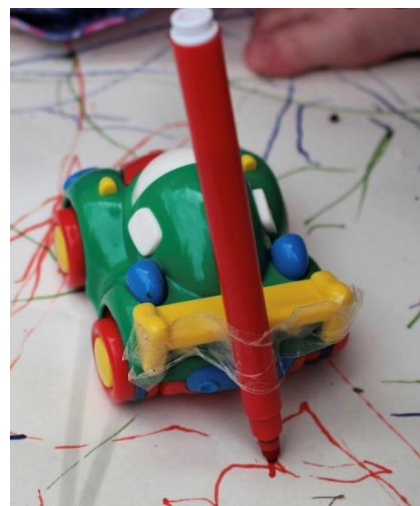
Problem solving

An extension could be to wrap toy animals in tape or string and use scissors to rescue the animals.



### Challenge 4 Writing with cars

This mark making activity is so easy to set up. Simply use tape to attach markers/ pens to the back of toy cars. You need to make sure the pen nib is level with the bottom of the car so that when the cars are pushed along the paper a mark will be made. Once you have attached pens to all the cars or vehicles you wish to use, roll out a large sheet of paper and place the cars on top of it. Then all that is left to do is invite your child to come and play with the cars and make some marks. Can they write their name with a car?



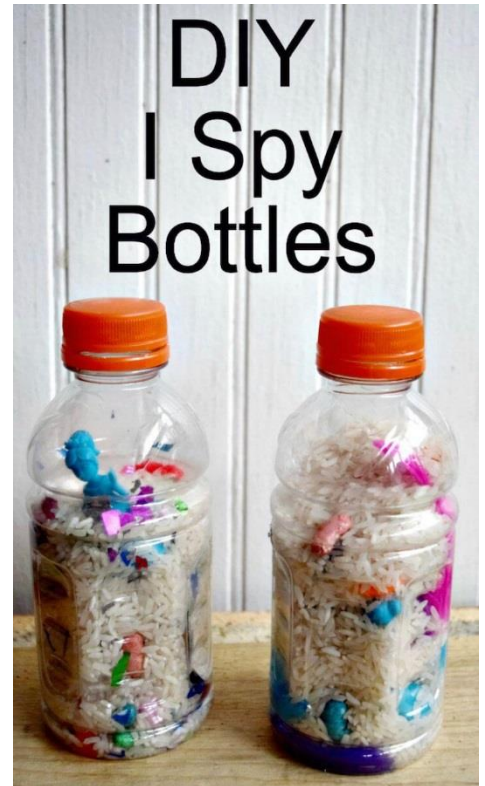
## Challenge 5 I spy bottle.

To make you will need

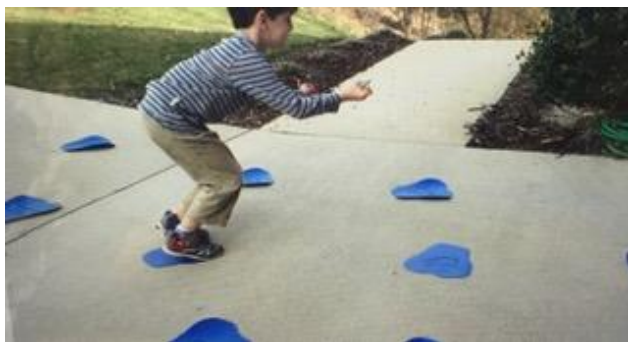
- Rice/pasta
- Charms, buttons, small toys, beads, etc.
- Clear bottles
- Hot glue gun or tape

Pour rice to the halfway mark of your bottle. Add several objects to the bottle and continue pouring rice just below the opening. You want to leave a little room from the top to allow the items to shift around when shaken. Add a little hot glue to the outside of the rim and screw the lid on tightly. The glue will keep the little ones from opening the bottle and making a mess.

Let your child shake the bottle and say I spy...



## Challenge 6 Number Puddles



You will need paper, scissors and a marker pen.

A great game to practise maths and get moving at the same time. Cut out puddle shapes and write a number on each one. Lay all the number puddles on the floor in random order. Can they jump in order from 1-5 or 0-10. Can they count backwards from 5 or 10? Call out random numbers for them to jump on. **Variations:** Ask your child to land on number 1 more or 1 less than a given number. Or jump on the number between 7 and 9 etc.



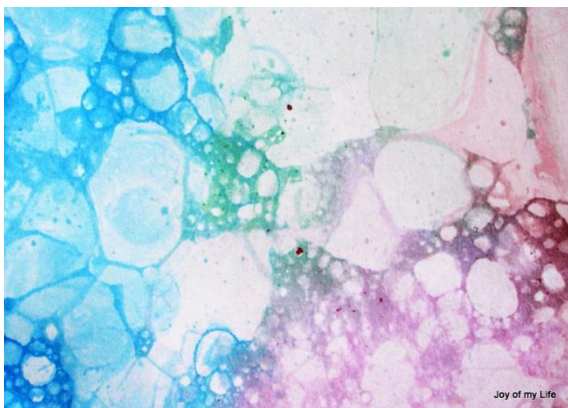
## Challenge 7 Bubble blowing

Can you make your own bubble blower? Use a plastic cup, make a small hole in the side near the bottom. Thread a straw through until it is in the middle of the cup then secure the straw in place and cover around the hole with some tape. Make some bubble liquid with washing up liquid and water. Pour a small amount into the cup until it covers the straw. Blow through the straw and make some bubbles!



## Challenge 8 Bubble printing

If you want to be really creative with your bubble blowers, you can add some paint or food colouring to the liquid to make coloured bubbles. You could also gently place a piece of paper over the bubbles and make a bubble print. How big can you make your bubbles? Take a picture and share with us.



## Challenge 9

This week try to practise ball skills. This can be done inside or outside. You could use a bean bag or a teddy or a balled up pair of socks if you'd rather not have a ball in the house! Sit on the floor opposite each other, roll the ball along the floor to each other. Encourage the children to put two hands near the top of the ball and push forward. If they are quite capable at this and can pass and receive accurately try rolling using only one hand. Try using one hand on top of the object, this might make it a little trickier. You can move on to gently throwing the ball to each other, encourage your child to hold their hands out ready to catch the ball. Make sure they are focusing their eyes on the ball not you. Increase the distance between you to make it more difficult or decrease the size of the object e.g. a smaller ball or smaller teddy! When they can accurately receive the object without dropping it, you could also try counting at the same time, each time the ball is caught say the next consecutive number. If your child is a competent counter start at a larger number.

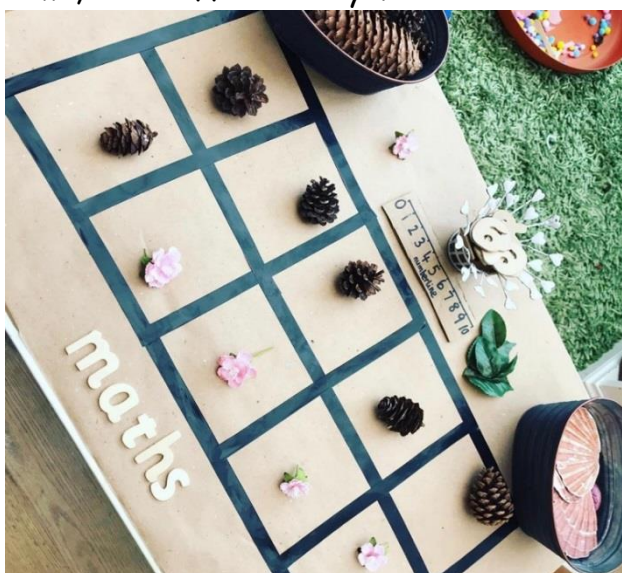
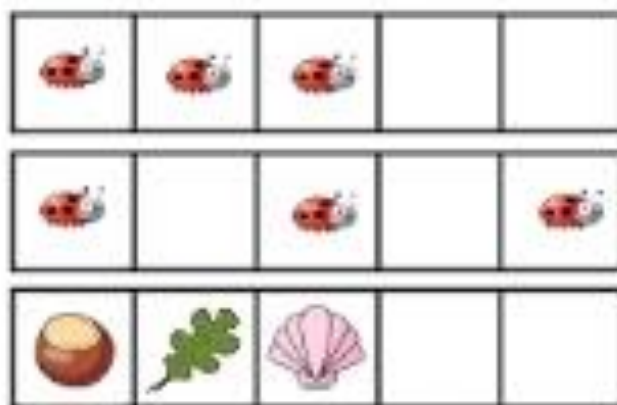


**Challenge 10** Draw a '5 frame' for your child. Help your child to use the frame to show 3...

'Can you show 3 toys in your frame?'  
in your frame?

Put one toy in each box.'

'You could use 3 toys the same, or 3 different toys.'



Could extend from a 5 frame to a 10 frame and allow your child to make an arrangement of 10 objects.

Ten-Frames are two-by-five rectangular frames into which counters are placed to illustrate numbers less than or equal to ten, and are therefore very useful devices for developing number sense within the context of ten.