THANKS FOR NOT PRINTING THIS PAGE!



Simply print from page 2 in your printing options, to avoid wasted paper and ink.

To find out more visit www.twinkl.co.uk/eco



Thanks for downloading and welcome to the twinkl family!

If you love our resources, you'll love premium!

- Save valuable time- we know how precious time can be, so we've spent thousands of hours creating lovely resources, leaving you to focus on what's most important.
- All the tools and materials you will need to create an amazing learning environment for your little stars.!
- The largest collection of premium resources on the web at less than 1p per resource!
- Find out more about Twinkl premium at www.twinkl.co.uk/premium



How to change the print size of this resource

- In your PDF reader, click the 'File' menu
- Select 'Print'
- Click the box next to 'Print Scaling' and select 'Multiple Pages Per Sheet'
- You will now have various options, which will enable you to print several pages on just one sheet of paper.



A brief word about copyright...

By downloading this resource, you agree to the following:



You may use this resource for personal and/or classroom use only. We're more than happy for you to keep your own backup copy though.

twinkl

In order to support us, we ask that you always acknowledge www.twinkl.co.uk as the source of the resource. If you love these resources, why not let others know about Twinkl?

You must not reproduce or share this resource with others in any form. They are more than welcome to download the resource directly from us.



You must not host or in any other way share our resources directly with others, without our prior written permission.

We also ask that this product is not used for commercial purposes and also that you do not alter the digital versions of our products in any way.

We hope you enjoy the resource and we'll see you very soon! x



www.twinkl.co.uk

Bubble Fun!

You need:

1/2 cup washing up liquid
5 cups of water
1 teaspoon of sugar
2 tablespoons of glycerine

TIPS: Microwave in a large tub for 10 seconds for better bubbles!

Other things to blow out of:

Funnels

Plastic tubes

Rope tied in a hoop

Tennis racquet

Plastic netting



You need:

2 cups white flour 2 cups cold water Food coloring

TIPS: Add other materials to make it a differing sensory experience.

Instead of food colouring, use powdered jelly to add colour and strong scent.

Allow children to play with this on a plastic surface then take a print.

Put paint onto a plastic mirror to get a nice reflection back when playing, again take print. Warm in microwave, just prior to use.

Put in shallow tray and use feet.



Ice Fun!

You need:

Ice



TIPS: Put water into moulds with children.

Freeze objects into ice.

Grate to make snow.

Provide salt to melt ice.

Use range of moulds eg. small balloons and gloves.

Add food colouring before freezing.

Layer up different colours as they freeze.

Put ice in water and add toy boats, penguins, etc.



Laboratory

You need:

Cooking oil Water

Vinegar Ketchup

Baking powder Corn flour

Baby oil Flour

Salt Ice

Sugar Food colouring

Bicarbonate of soda

Spoons Lolly sticks

Plastic pots Pipettes

Plastic bottles Cloths

Use the materials to create a fun laboratory and encourage mixing and experimenting!



Pasta



You need:

Pasta shapes/ spaghetti

Food colouring

Water

Cooking oil

- 1. Cook pasta according to packet.
- 2. Add food colouring to water before cooking and plenty of oil to prevent sticking and make it slimy.
- 3. When cooked, rinse well with hot water.

Try different pasta shapes and using instant noodles for speed.





Nature Fun!



Soil: Add dinosaurs, bugs, animals, garden tools, pots etc.

Turf: Add dinosaurs, animals, tractors, small people etc.
Autumn leaves: Give children a wheel barrow to collect and put into paddling pool to jump in

Hay/ straw: Smells great, children can make nests, feed animals etc. Provide hay bail to pull apart great for motor skills.

Feathers: Large amount of craft feathers in paddling pool to sit in.

Shells: A large selection presented on blue material, shiny metal trays or child safe mirrors.



Flax Fun!

You need:

Packet of flax Water

TIPS: Give to children to play with dry.

It is very silky and slides between your fingers.

Add water and boil to make a very glutinous mixture.

Semolina

You need:

1 cup sand ½ cup corn flour ¾ cup hot water

TIPS: Use as an alternative to sand, it has a lovely texture and is great for pouring.

It forms little balls when wet.

Allow children to mix with water to make a very sticky and grainy paste.





Tapioca

You need:

Packet of tapioca Water Food colouring

TIPS: Allow children to explore dry tapioca as it is a great alterative to sand and feels great, but can become very static.

Boil tapioca according to instructions using water instead of milk, add food colouring. Great for putting in the water tray as frogs spawn.







Colour Mix ***

Play Dough

Give children balls of primary colours, allow them to mix.

Hand Painting

Paint one hand one colour and the other another. Rub hands together to make new one.

Water

Add primary coloured food colour to clear pots of water. Use syringes or pipettes to transfer water to another pot and create new colours.

Sugar Paints

You need:

Icing Sugar Powder paint Water



- 1. Make a thin solution of icing sugar and water. Spread over paper.
- 2. Sprinkle powder paint over paper.
- 3. Allow to dry (takes a long time).
- 4. It dries shiny.

Cereal Fun

Rice Crispies

Add water and colouring, listen and squish.

Oats

Dry - avoid excessive eating. Add water to make squishy & silky.

Wheat Biscuits

Float on water.

Mix with water.

Cornflakes

Mix with water and colour.

Chereos

Thread on to string or make them float on water.







Sands Good!

TIPS: Add a splash of water and washing up liquid for another sensory element.

Add food colouring too.

Add PVA glue and a dash of paint, paint on card and then dry to create a longer term creation.

Add glitter.

Add metal objects and children use magnets to find the objects. Use in a shallow tray, add paintbrushes and allow to make marks.

Put a shallow amount of sand on top of a bright picture or mirror. Children move sand until they find the picture.



Silky Dough

You need:

8 parts flour 1 part baby oil

Mix together, it will be soft but holds together like wet sand.

Add a splash of food colouring.

Use different scents of baby oil, appropriate to colour.

Salt Dough

You will need:

4 cups of salt 1 cup of corn flour Water

- 1. Mix salt and corn flour in pan.
- 2. Add enough water to form a paste.
- 3. Cook over medium heat, stirring constantly.



