

# WONDERFULLY WEATHER DISCOVERY BUNDLES

## David Drizzledrop and the Puddle Party

#### The Bundle



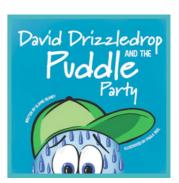




**Weather Stones** 



**Gowi Modelling Tools** 



David Drizzledrop Book

#### The Activities

## **Rain Cycle Exploration**

**You will need:** Tuff tray/ water tray/ large container to hold the water without spilling over the sides, water, cotton wool balls, bowls, droppers.

- Add water into some bowls and place them on your tray, these can represent the lakes/rivers.
- Place the droppers on the tray to be used whenever your child decides.
- Put some cotton wool balls in a bowl in the centre of the tray.
- The cotton wool balls represent clouds, you use the droppers to fill the clouds (cotton wool) with rain (water).
- When they are heavy and full of water, you can squeeze the cotton wool and watch all the rain fall out of it.
- This activity can be freely explored with your child with no instructions on how it works. We have just outlined above how the water cycle can be represented with the above materials.

You can add some drops of food colouring to the clouds to see if they can make coloured rain.



## Have your own Puddle Party

You will need: Some waterproof clothes (try our waterproof suits), wellies.

- After rain has fallen (you shouldn't have to wait too long) get your waterproof clothing on and go outside and find some puddles to have your own puddle party in.
- Whats the biggest puddle you can find? Which one is the most fun to jump in? I wonder who can make the biggest splash?
- If it is still raining while you are outside why don't you bring out a jug that has measurements on it (Tickit translucent colour jug) and leave it outside where it can collect the rain water. When it stops raining you can check the jug to see how much rain fell.
- This is a simple and fun activity where you can just let go and spend some time in the fresh air with your children. There's no such thing as bad weather, just bad clothing!!

## **Weather Exploration**

**You will need:** Yellow Door Weather Stones, Playdough (shop bought or homemade), Gowi Modelling Tools.

- Make your own playdough with your child (see below), or use shop bought.
- Explore with the senses through moulding, printing and rolling your playdough using both the weather stones and gowi modelling tools to help you.
- What can you see, hear, smell, taste (some playdoughs are taste safe, check prior to play), or feel?
- You can use the weather stones to print each picture into the playdough. Can you divide each weather into a season? Can you make a snowman with your playdough? What do you think playdough rain would look like? How would it smell?

## Homemade Playdough



- 1/4 cup oil
- 1-2 drops food colouring/ small squeeze of paint
- 1/5 cup of salt
- · About 1-2 cups of flour



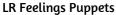
Pour the warm water, oil and food colouring/paint into a large mixing bowl and mix well. Add in your salt and stir again. Slowly add in your flour, constantly mixing until the dough comes together. You may need more/less flour so just keep adding small quantities until it forms a dough. Tip the playdough out of the mixing bowl onto a floured surface, knead the rest of the flour into it until it is not sticky anymore. The texture of the playdough can altered by adding in more water or flour as necessary. Your playdough can keep up to 7 days if you store it in an airtight container in the fridge.



# Riley Rainbow and the Colour Catastrophe

#### The Bundle



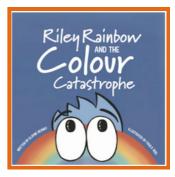




Tuff Tray Paper



Stabilo 3-in-1 crayons



Riley Rainbow Book

#### The Activities

## **Feelings Puppet Characters**

You will need: LR Feelings puppets, Riley Rainbow story book.

- Use the various feelings puppets as the characters you meet in the story to act it out.
- This can be done while reading the story or after you have finished reading the story.
- This can also be a prompt to act out the story with the child having the freedom to bring up new story lines or act out their own feelings.
- This is a great opportunity to introduce naming each emotion and describing how that emotion feels inside your body. For example, this puppet is red. How do you think it feels? I think they could feel angry. What makes you angry?
- You can use this time to connect with your child, and have a safe conversation to say having
  emotions and big feelings are ok, it can also be nice for you as the adult to share when you feel
  these emotions too. I feel angry when I forget to take out the bins and they're full when I come
  home from work.
- This normalises feelings for children and can encourage them to express how their feeling more often.

#### Draw the Rainbow

**You will need:** Tuff tray paper, stabilo 3-in-1 crayons, Riley Rainbow book for the picture of the rainbow.



- If you have a tuff tray you can stand it on its side up against a wall and sellotape the paper onto it.
- If you don't you can just put the paper on the floor.
- Have the book close by so you can use it for inspiration or ideas while creating.
- Encourage your child to draw and explore with the colours on the paper in whatever way they feel. Using a wet brush will blend the colours together.
- The process of creating their picture is where all the learning happens. What they draw does not have to match the 'ideal rainbow' that we picture in our minds.

As an extra activity you can use the Stabilo 3-in-1 crayons to draw a rainbow on your window together and watch the sun shine through it. They are easily washed off windows.

## **Create the Rainbow - Science Experiment**

**You will need:** Old CD with a blank side (no marketing or branding), sunlight. If it is a dull day you can recreate sunlight with a white <u>LED torch</u>

- When the light bounces off the blank CD is creates rainbow colours on the CD and can also project it around.
- If you are in a room where direct sunlight comes through a window you could try move around to see if you can project the rainbow light onto the walls.
- If it is not a sunny day use the torch to recreate the sun.
- You can make this into a game- one person holds the CD while the other person has to try and catch the rainbow.



# Chloe Cloud and the Friendly Fog

#### The Bundle









LR Fine Motor Tools

**Binoculars** 

**Buddy Builders** 

**Chloe Cloud Book** 

## The Activities

## **Soap Clouds**

**You will need:** Washing up liquid, food colouring (optional), electric mixer, Fine motor tools, bowls, buddy builders.

- Soap Clouds- To make the soap clouds add 1 cup of water into a bowl (this also works in a stand mixer or food processor) with a squeeze of washing up liquid.
- You can also add in some food colouring to change the colour.
- Mix on high until it foams up.
- This foam lasts about 30 minutes before melting.
- Transfer the foam into some bowls.
- Place some fine motor tools and the buddy builders near by.
- The foam can be moulded, squeezed and transferred like a small cloud.
- Roll your sleeves up and enjoy the sensory exploration while having the freedom to imagine you are amongst the clouds.

## **Wind Exploration**

**You will need:** Lots of items from around your house- a mix of heavy and light items that you would like to test. For example, cotton wool, toy car, mini figure and a puppet.

• Put all the items together on a tray.



- Get a piece of paper to record what items you will be testing, pick up each item, feel the weight of it, look at its shape, and predict whether you think you can make it move with wind or not.
- When you've finished assessing and predicting each item you are ready to start testing.
- One by one, place an item on the ground and try to make it move in the wind by blowing on it.
- Which item moved the fastest? Which item went the furthest? Which item wouldn't move at all?

## **Go Cloud Watching**

You will need: Binoculars, weather appropriate clothing, picnic blanket, (picnic optional)

- The perfect day to go cloud watching is a bright day with clouds in the sky.
- Grab your binoculars and picnic blanket and find a nice spot where you can lie on the picnic blanket and watch the clouds.
- Are the clouds moving fast or slow? What shapes are they making? What pictures are they trying to paint in the sky?
- Add a picnic to have a lovely outdoor lunch while enjoying the wonders of nature.



# Fifi Flurry and the Sleepy Snowflake

#### The Bundle



Stenciling Paint & Paste Brush



Safari Figures-Antarctica



Jovi triangular easy grip wax crayons



Colour sorting bowls



Fifi Flurry Book

#### The Activities

## **Snowflake Painting**

As we learned in the book, each snowflake is completely unique and has their own design. Get creative and use your imagination to create as many different snowflake patterns as you can.

#### You will need: Water, paintbrush, outside space

- Set an area outside which you are happy for your child to 'paint' on (it's just water), for example, a fence, the ground, the wall.
- Get a cup of water and a paintbrush and start designing snowflakes by painting the water onto the surface.
- As your using water it will look like a snowflake has melted.
- Why don't you make it into a game, you can paint one half of the snowflake and your child has to finish it. Then you can swap over, your child can start the snowflake and you can finish it.

#### Ice Rescue

**You will need:** Antarctica figures, water, colour sorting bowl, fine motor tools, cups, freezer, large container/tuff tray/water tray.

This activity takes a small bit of preparation as the characters and water will have to freeze at least over night in the freezer depending on the size of the container. The bigger the container the longer it will take to freeze.



- Put the Antarctica figures into freezer safe containers and cover with water. Pop them into the freezer over night at least.
- When you're ready to play take the frozen containers out of the freezer and put them onto the tuff tray/large container.
- Add in some cups with warm water, fine motor tools (droppers, tweezers, spoons, etc.).
- How can we rescue the figures? What's the quickest way to melt the ice? Do you think it is slippery? What is making it slippery?

## **Decorate Clothing**

You will need: Person template (attached to end of document), colours, scrap paper, scissors, glue.

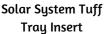
- Give your child a challenge to create clothes for a person who is going into different weather conditions.
- For example, Can you make the person some clothes so they can play in the snow? Can you make the person some clothes so they can go to the beach.
- This is a great way to use up some old magazines, or old arts and crafts supplies you have lying around.
- If your child is enjoying drawing the clothes you can extend this further by making clothes for their dolls/teddies from old fabric or clothes that no longer fit are worn down.



# Sally Sunshine and the Terrible Tantrum

#### The Bundle







**Balloons** 



Chalk



Tickit Handy LED
Torch



Sally Sunshine Book

#### The Activities

## **Make Lightening**

You will need: balloons, metal spoon (or any metal object)

- Blow up the balloon and tie it.
- Go into a dark room and have the balloon and spoon with you.
- Get your child to rub the balloon on their hair very quickly for about 2 minutes.
- Then get them to touch the balloon off the spoon and see what happens (it should spark and look like lightning). This can be done again and again.

## **Solar System Exploration**

You will need: Solar system tuff tray mat, Sally Sunshine book, paper, colours, scissors, glue.

- Try and match the planets on the tuff tray mat to the ones mentioned in the book.
- Do they look similar or different? What makes each planet different?
- Get your child to draw and colour each planet on a piece of paper.
- When they are finished cut out each planet (adult supervision is advised) and place them into a bag or container.
- Now you can play the matching game, pick one planet out of the bag and match it to the tuff tray mat, can you remember what it's called?
- If you keep the paper planets safe this game can be played again and again.
- Another game you could play is one person holds a paper planet in their hand without showing the other person, they have to describe the planet- using it's size, shape and colour and the other person has to guess what planet they have.



## **Explore Sun Shadows**

You will need: Chalk, different sized toys (dinosaur, blocks, airplane, etc.), sun.

- Go outside on a bright and sunny day, go to a spot where the sun is shining and you can draw on the ground with chalk.
- Put the toys on the ground in various positions to see if they create shadows from the sun.
- How does it work? Where does the shadow come from? Can you make the shadow bigger or smaller?
- Use the chalk to draw around the toys shadows and even your shadow if you're creating one!
- If there's no sun and you still want to do this activity you can replace the sun with the LED torch.



# Person Template

