

In this booklet you will find some fun experiences to do at home

Enjoy exploring SCIENCE

We would love to see the wonderful work you are doing at home so please share it and any feedback with use.

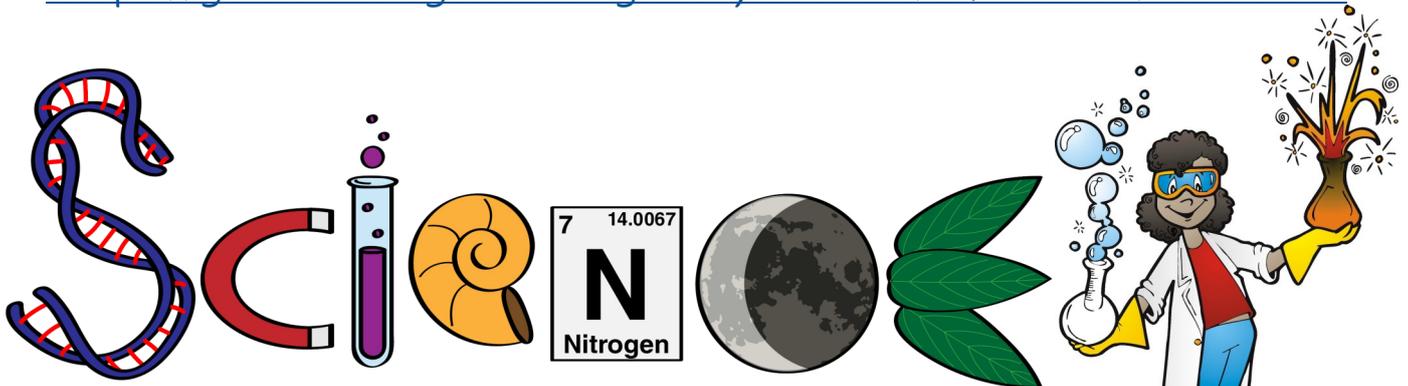
email photos and feedback to
tegan.johnson8@det.nsw.edu.au
janet.gordon@goulburn.nsw.gov.au

Please share with your friends and encourage them to join us at Playgroup when we are back to normal.

Also check out

- Goulburn SaCC on Facebook
- The Goulburn Regional Art Gallery's website and have a look at the Education Kits available for current and past exhibitions.

<https://goulburnregionalartgallery.com.au/education/resources>





Let's sing

Scientific Method Song

Tune : Twinkle Twinkle Little Star

Ask a question, make a guess
That's called a hypothesis.
Plan a fair test do the steps,
Look and see just what you get
Make a conclusion and repeat
Being a scientist is really neat!

Our Science Song

Tune : Mary Had a Little Lamb

Can we learn something
New about our world,
New about our world,
New about our world ?
Can we learn something
New about our world and
Can we make a guess ?
HYPOTHESIS!
Can we then
Find out if it's true,
If it's true,
If it's true ?
Can we then find out if it's true
Through an EXPERIMENT ?
EXPERIMENT !

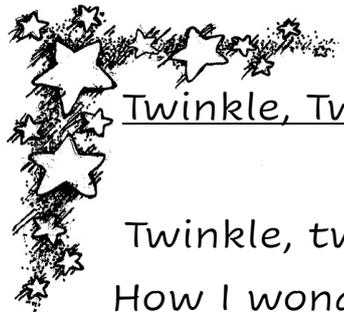
The Weather Song

Tune : Twinkle Twinkle Little Star

Weather, weather
What will it be
Is the sun out
Or will it rain on me

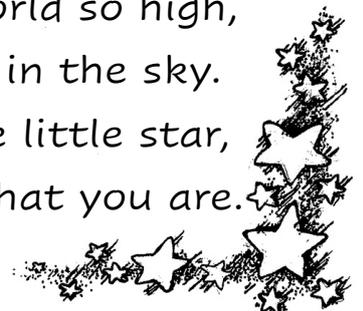
It could snow
Or be windy, too
The sky might be cloudy
Or bright blue

Weather, weather
What will it be
Is the sun out
Or will it rain on me



Twinkle, Twinkle Little Star

Twinkle, twinkle little star,
How I wonder what you are.
Up above the world so high,
Like a diamond in the sky.
Twinkle, twinkle little star,
How I wonder what you are.

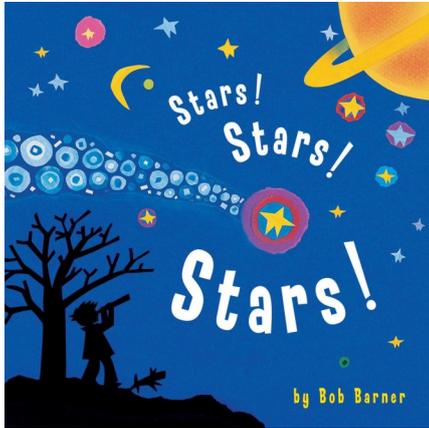




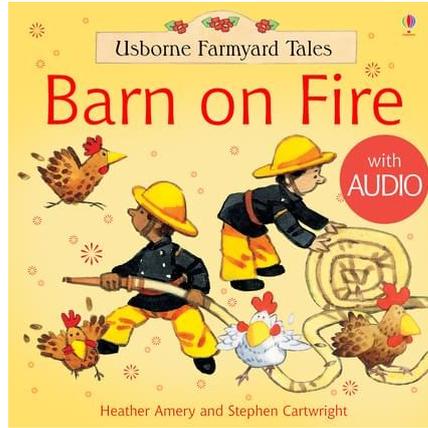
Let's read



BorrowBox is available through Goulburn Mulwarree Library and Upper Lachlan Shire Libraries websites. You can read and listen to your stories via the app on smartphones, Apple or Android tablets, and on PCs.



Stars! Stars! Stars!
By Bob Barner



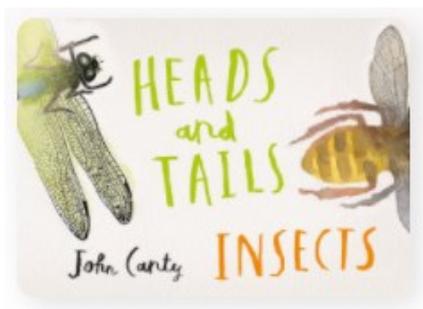
Barn on Fire
By Stephen Cartwright

Story Box Library is available to Goulburn Mulwarree Library members.

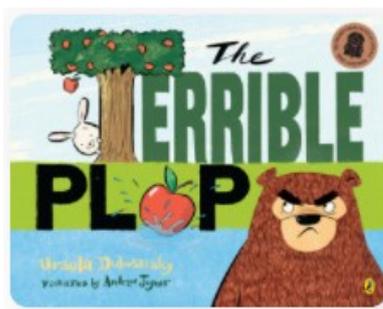


The 3 Little Pigs
By Joseph Jacobs

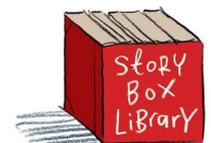
If you're not a member of these libraries, you can join online and get access to e-resources.



Heads and Tails Insects
By John Canty
Read by Kate Tucker



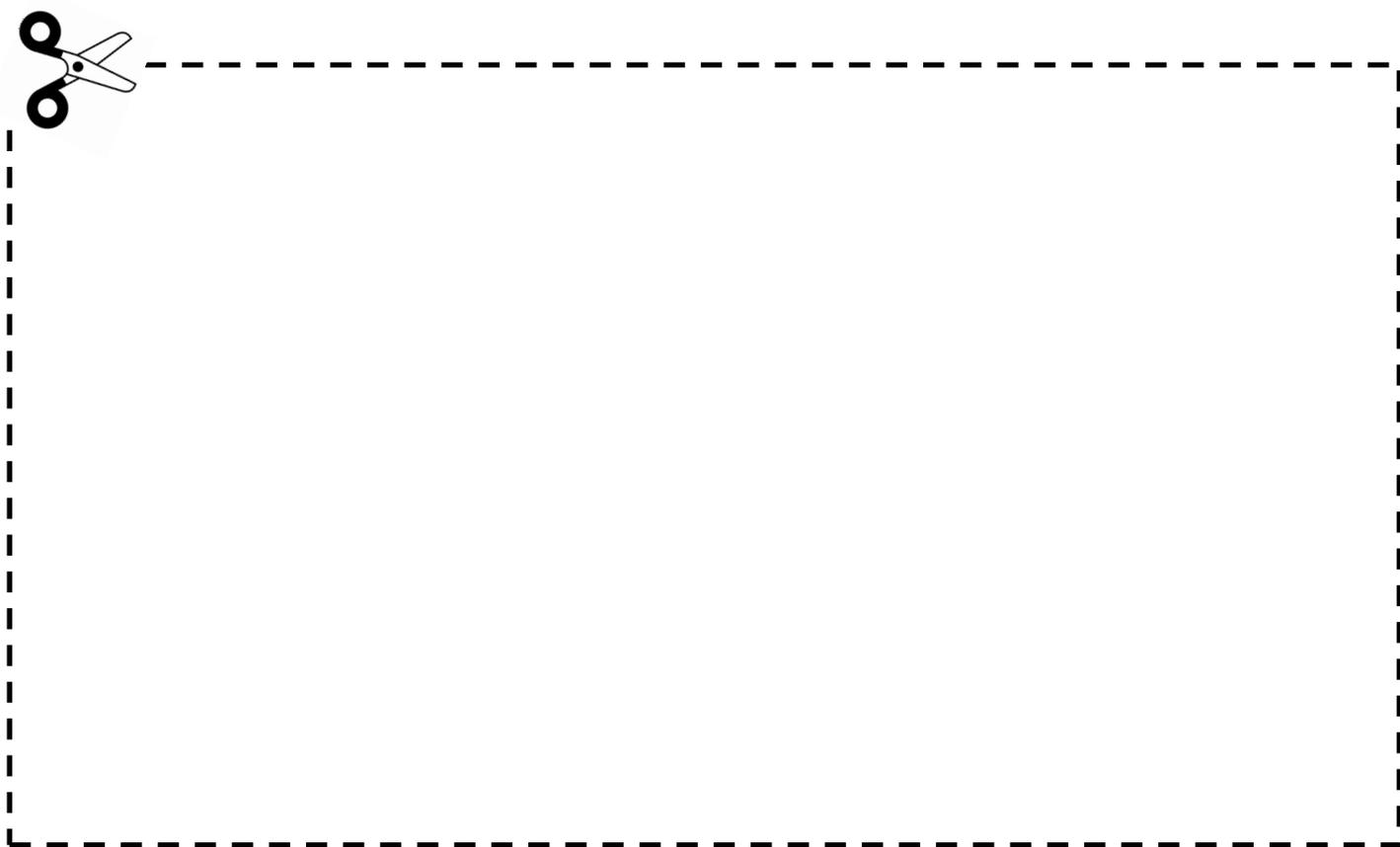
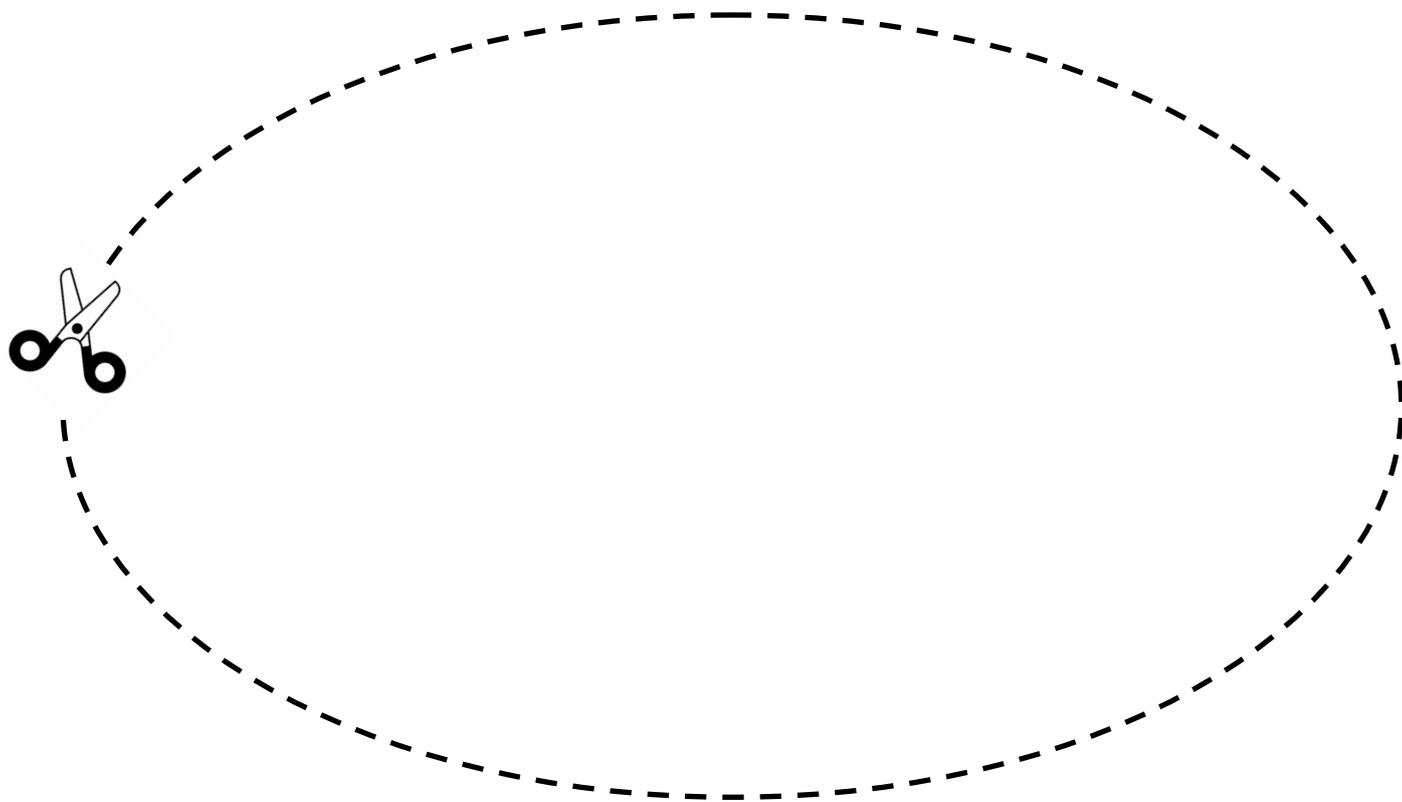
The Terrible Plop
By Ursula Dubosarsky
Read by Ursula Dubosarsky





Let's cut

Cut along the dotted line





Let's make

HOMEMADE ICE-CREAM IN A BAG

You will need :

2 tablespoons sugar

1 cup milk

$\frac{1}{2}$ teaspoon vanilla extract

$\frac{1}{2}$ cup salt

Ice cubes

1 large Ziploc bag

1 sandwich size Ziploc bag

Optional - gloves or tea towel to keep fingers warm

How to :

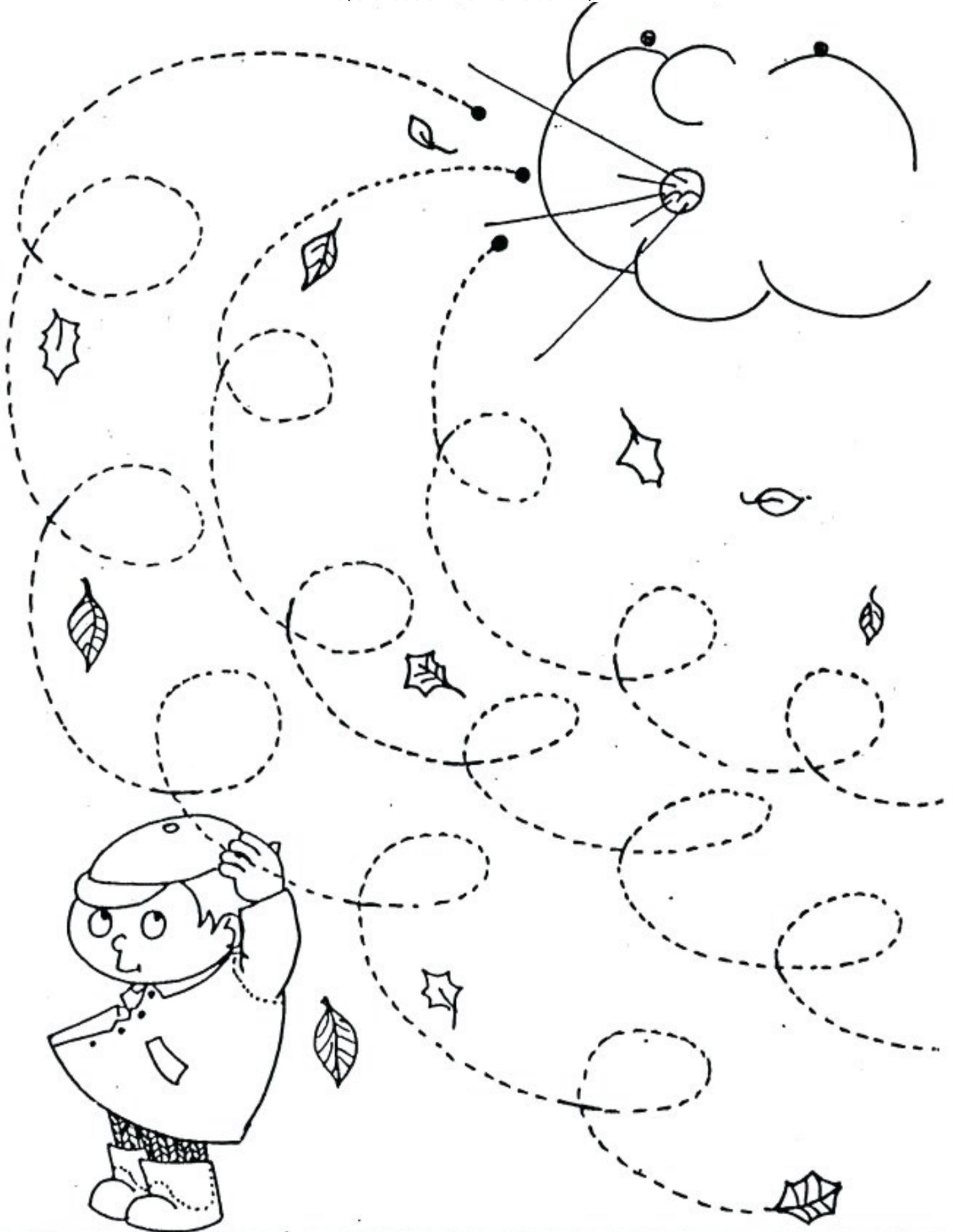
- Mix sugar, milk and vanilla extract in sandwich size Ziploc bag and seal tightly
- Fill large Ziploc bag half way with ice cubes
- Pour salt over ice cubes
- Place milk filled Ziploc bag in ice filled Ziploc bag and seal
- Make sure large Ziploc bag is sealed tightly
- Shake and shake and shake for about 5 minutes (you might like to wear gloves or wrap bag in tea towel)
- Check to see if milk has turned to hard ice cream, if not, shake a little more until hard enough
- Rinse the outside of sandwich size Ziploc bag to remove salt
- Scoop ice cream into a bowl and enjoy !!!





Let's trace

Trace the windy, windy lines starting from the black dot near the cloud





Let's draw

Grab your pencils and find a comfy spot in front of your favourite place in your garden. Look around, now draw what you see

