

Escapade @ Home

Spring Fever



Ages
10-12



What's in the Bag?

To keep you entertained these school holidays we have a bag of activities for you!

All the activities in this bag are based on a book that we know you will love, 'Treasure Fever' by Andy Griffiths.

So get reading and enjoy!



In your bag you will find:

- **This booklet (but you already figured that out)** - Full of fun activities ideas to keep you entertained
- **Grabber Arm Kit** - If Mr Brainright or anyone else falls out the window again you can grab them quickly with your grabber arm
- **Engineer like a Buccaneer Kit** - Can you build a ship to carry treasure off a remote island?
- **Peg Pirates Kit** - These pirates have more than just peg legs. Make a whole pirate out of pegs
- **Pirate Puzzles** - Are you as good at solving puzzles as Henry McThrottle?
- **Blue Tree Leaf sheet** - Participate in our Blue Trees in the burbs display to help raise awareness around mental wellbeing

We love to see what you are making and creating. Please share your photos and videos of your School Holiday Escapades with us on Facebook.

These School Holidays we will be giving away a \$20 Dymocks gift voucher to one lucky kid from each age group! To **be in the chance to win** just ask your parent or guardian to share your creations with us on Facebook with your first name and age. We will choose a winner and contact them through Facebook at the end of the School Holidays.



[City of Melville Libraries and Museums](https://www.facebook.com/cityofmelville)

The Book

Treasure Fever by Andy Griffiths

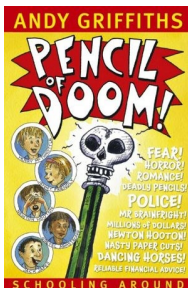


Mr Brainright's important lesson #1: When you're breathing, it's very important not to fall out of the window. It doesn't take Henry McThrottle long to realise that Mr Brainright, his new teacher at Northwest Southeast Central School is rather unusual. His last teacher would never have fallen out of the window – twice – or taught Class 5C how to skid on banana peels. But Henry's got even stranger things on his mind... on a trip to Principal Greenbeard's office, he discovers that there is buried treasure on Skull Island, which is somewhere in the school! Henry and his friends Jenny, Gretel, Newton and Jack set out to find a chest filled with gold, jewel-encrusted goblets and pieces of eight (whatever they are). But soon their secret is out, and everyone has treasure fever.

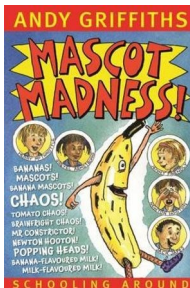


Get a copy of the eBook on [BorrowBox](#) (we have 500 copies) or [reserve a copy of the book](#) from your Library.

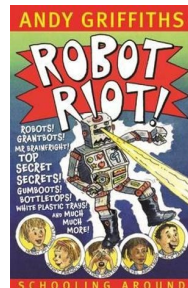
If you loved 'Treasure Fever' try the other books in the Schooling Around series:



[Pencil of Doom](#)



[Mascot Madness](#)



[Robot Riot](#)

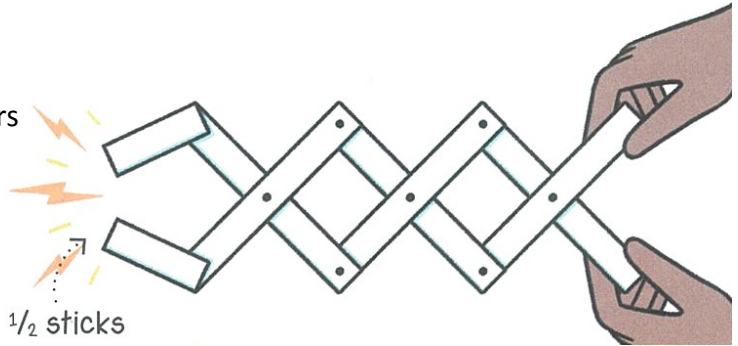
Grabber Arm

What's in your kit

- Card
- 7 paper fasteners

What you need

- Scissors
- Ruler
- Pencil
- Glue/tape

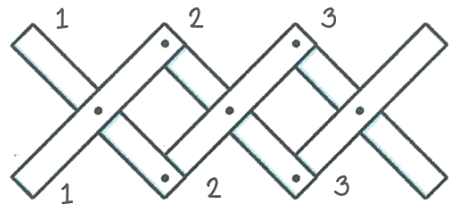
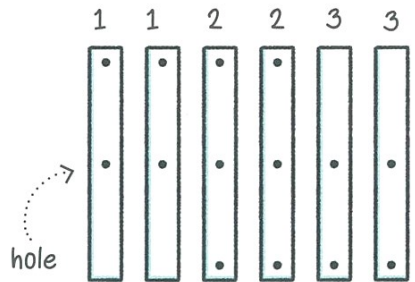


What to do

1. Cut the cardboard into seven 2 x 15cm sticks. Cut one stick in half

2. Make holes in the sticks as shown. Each hole needs to be big enough for the paper fasteners to go in and be able to rotate

3. Assemble the grabber arm using the sticks marked 1, 2 and 3 in the picture. Connect sticks by pushing paper fasteners through the paper sticks. Open and push the paper fastener arms down on the other side so that the paper sticks can't come apart



4. Finally, glue or tape the two half sticks to the ends of sticks 3 as shown
5. Can you make a grabber arm on a larger scale? What materials will you use? Share your creativity with us on Facebook!

Engineer like a Buccaneer

Your challenge should you choose to accept it

You have found a map with an 'X' marked on an island off the coast of Western Australia. It is said that there is a treasure buried there so large that you can't find a boat big enough to carry it. Can you build a ship to carry the treasure off the island?

Can you construct a model ship to carry the treasure? It needs to float and it needs to be able to carry coins. How many coins can your ship hold?

What's in your kit

- Popsticks
- Paper plate
- Alfoil
- Paperclips

What you need

- More building materials. What could you use? The recycling bin is a good place to start - get creative!

What to do

1. Ask Questions - What is the problem? Are there any challenges?
2. Imagine it - Brainstorm your ideas. Pick the best one!
3. Plan it - Make a list of materials. Draw a diagram with labels
4. Create it - Follow your plan. Create a model
5. Improve it - Did it work? Can you make it better? What could be done differently?
6. Share it - We would love to see your creations. Please share a photo or video of your ship on the City of Melville Library Facebook page!

Image: mycrafts.com



Peg Pirates

What's in your kit

- Pegs
- Wool
- Paper

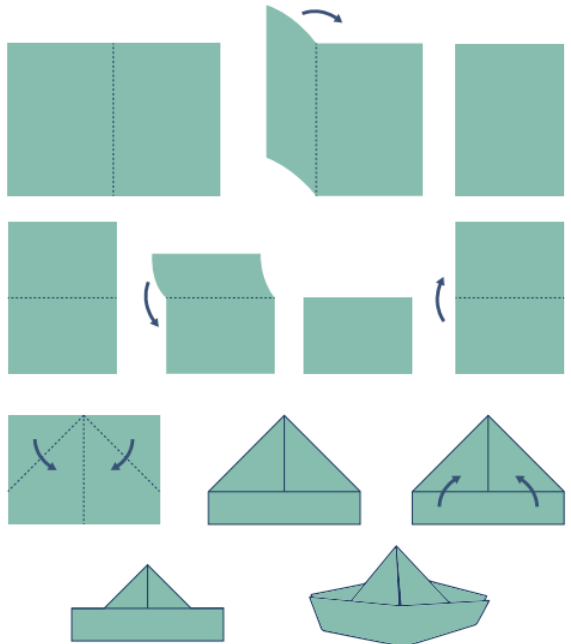
What you need

- Markers
- Glue
- Other things to decorate your pirate



What to do

1. Use the markers to draw on a pirate face and maybe even a peg leg
2. Wrap your wool around the peg and in between the legs to make the pirate clothes and secure the ends with some glue
3. To make the pirate hat fold your paper as directed in the picture
4. Decorate your pirate hat
5. Glue hat to the pirates head
6. Sail peg pirates on the ship you made in the 'Engineer like a Buccaneer' challenge



Blue Trees in the Burbs

The City of Melville has teamed with The Blue Tree Project for Mental Health Week. As a symbol of hope the Blue Tree helps break down the stigma of mental health. Seeing a Blue Tree might help spark difficult conversations and encourage people to speak up when battling mental health concerns.

Find out more about the Blue Tree Project at www.bluetreeproject.com.au

What's in your bag

- A blue paper with a leaf on it

What you need

- Scissors
- Markers, pencils, crayons

What to do

1. Cut out your leaf
2. On the blank side of the blue leaf page trace around your hand and cut it out
3. Decorate your leaf and hand however you like, with pictures, paint, writing, stickers, materials from around the house, anything!
4. Bring your leaf and hand print to your City of Melville Library and add it to our Blue Tree display



Make a Blue Tree at Home

What you need

- A stick or tree branch
- Blue paint
- Paint brushes

What to do

1. Find a dead tree or tree branch that needs a 'blue lease on life'
2. Paint it blue
3. Display your blue tree proudly in your garden for everyone to see
4. Register your blue tree at www.bluetreeproject.com.au
5. Share a picture of you and your blue tree on our Facebook page

Real Authentic Fake Pirate Treasure Map

What you need

- Paper
- Pens
- Cold tea
- Candle
- Cotton wool
- Piece of ribbon



What to do

1. Draw a map of the school
2. Draw a skull and crossbones in the top right-hand corner of the paper
3. Draw a compass in the left-hand corner
4. Write 'North' at the top of the map, 'South' at the bottom, 'East' on the right and 'West' on the left
5. Mark fake treasure location with an 'X'
6. Crumple up the paper. Flatten it back out. Crumple it up again. Flatten it out again. Crumple it up again. Flatten it out again
7. Use cotton wool ball to dab cold tea on it. This will give your map an authentically old brown look
8. Light the candle and carefully burn the edges of the paper. This will give your map a truly authentic burnt-edge pirate map look. You will need help from an adult because it is very easy to accidentally set fire to the map (Just ask Newton)
9. Dry fake treasure map with a hair dryer
10. Roll it up and tie with a ribbon. This is how pirates always did things because rubber bands weren't invented yet
11. Hey, presto you're done! Now you are the proud owner of a real genuine authentic fake pirate treasure map!

Treasure Slime

What you need

- 1 cup PVA glue
- 2 teaspoons Bi-carb Soda
- 1/2 cup water
- 4-6 teaspoon saline solution (must contain Boric Acid)
- Glitter
- Assorted gems and pearl beads
- Pirate gold



What to do

1. Mix together the glitter and the glue
2. And in Bi-carb soda and mix well
3. Stir in the water
4. Gradually add in the saline solution until it is as runny or firm as you like it
5. Now work in your gems and beads and pirate gold
6. Store your treasure slime in an airtight container



Q: What has 8 arms, 8 legs and 8 eyes?

A: 8 Pirates!

Q: What is a pirate's favourite letter?

A: 'R'? Arr ye be thinking that but it be the 'C'

Banana DNA Extraction

What you need

- A ripe banana
- A zip lock bag
- Hot water
- Salt
- Washing up liquid
- Rubbing alcohol
- Filter paper or coffee filter
- A tall glass
- Popstick for mixing



What to do

1. Place rubbing alcohol in the freezer a few minutes before you start
2. Add half the banana to the bag, seal, and mash it up into a paste
3. Add a teaspoon of salt to 1/2 cup of hot water and add this to the bag
4. Close the bag and gently massage it to mix the water into the banana
5. Add 1/2 teaspoon of washing up liquid to the bag and gently mix
6. Pour contents of the bag through filter paper into the glass. Throw paper away
7. Tip the glass to one side and slowly drip the rubbing alcohol down the inside of the glass until it forms a layer on top of the liquid at least 2cm thick
8. Wait 10 minutes
9. Can you see some cloudy, white stuff moving around inside the alcohol? That's the banana DNA!

Lolly Crystals

What you need

- 3 cups sugar (sucrose)
- 1 cup boiling water
- food colouring (optional)
- flavouring (optional, try cherry, peppermint, or cinnamon)
- clean glass or plastic jar
- wooden skewer or cotton string
- A helpful adult



Image: goldieblox.com

What to do

1. Dissolve the sugar in the boiling water. You can heat the sugar solution on the stove or in the microwave if you have trouble getting the sugar to dissolve. Get help from an adult
2. Add a few drops of food colouring and flavouring if you want
3. Allow the solution to cool a bit before pouring it into your jar. You don't want to get burned!
4. Pour the sugar solution into a jar. Place a wooden skewer into the jar or else hang a string into the middle of the jar, tied to a pencil or popstick
5. Place the container somewhere it won't be disturbed. Cover the jar with a paper towel or coffee filter to allow evaporation while keeping bug's and dust out
6. Wait! It may take a few days to get good crystal growth. If you see crystals forming on the top of the jar, you can remove them and eat them. If you leave them, these crystals will compete with your stick or string for sugar and will reduce the size of your crystals
7. Remove the crystals and enjoy them! If you want to store the crystals before eating them, keep them in an airtight container

Scratch Coding

Can you recreate the story or write your own story using scratch coding?

Visit www.scratch.mit.edu to get started

If you need some help, view the 'Start a Story' tutorial at <https://scratch.mit.edu/story>

Start a Story

scratch.mit.edu

GET READY



Choose a backdrop.



Witch House

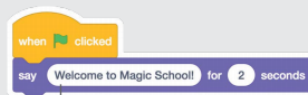


Choose a character.



Wizard

ADD THIS CODE



Type what you want your character to say.

TRY IT

Click the green flag to start.

Start a Conversation

scratch.mit.edu

GET READY



Choose two characters, like Witch and Elf.



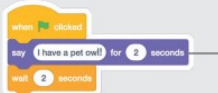
Witch



Elf

ADD THIS CODE

Click the thumbnail for each character, and then add its code.



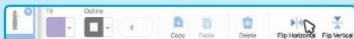
Type what you want each character to say.



TIP



Costumes To change the direction a character is facing, click the **Costumes** tab, then click **Flip Horizontal**.



Switch Backdrops

scratch.mit.edu

GET READY



Choose a character.



Elf



Choose two backdrops.

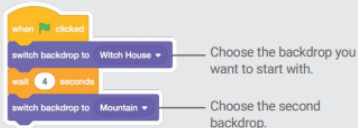


Witch House



Mountain

ADD THIS CODE



Choose the backdrop you want to start with.

Choose the second backdrop.

TRY IT

Click the green flag to start.

Click a Character

scratch.mit.edu

GET READY



Choose a backdrop.



Mountain



Choose a character.



Unicorn

ADD THIS CODE



when this sprite clicked

change color effect by 25

You can choose different effects.

start sound Magic Spell

Select a sound from the menu.

TRY IT

Click your character.



Add Your Voice

scratch.mit.edu

GET READY



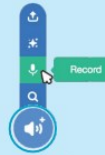
Choose a sprite.



Princess



Click the Sounds tab.



Choose Record from the pop-up menu.

Click Record.



When you're done, click Save.

ADD THIS CODE



Click the Code tab.



Princess

when clicked

start sound recording1

Select your recording from the menu.

say Let's go! for 2 seconds

TRY IT

Click the green flag to start.



Glide to a Spot

scratch.mit.edu

GET READY



Choose a backdrop.



Mountain



Choose a character.



Owl

ADD THIS CODE



Owl

when clicked

go to x: -180 y: 140

glide 1 secs to x: -30 y: 50

TRY IT

Click the green flag to start.



TIP



When you drag a sprite, the numbers for x and y will update in the blocks palette.

Walk onto the Stage

scratch.mit.edu

GET READY



Choose a backdrop.



Mountain



Choose a character.



Dragon

ADD THIS CODE



Dragon

when clicked

hide

go to x: -240 y: -60

show

glide 2 secs to x: 0 y: -60

Type -240 to place your sprite at the left edge of the Stage.

Change this number to glide faster or slower.

TIP

Change the size of a sprite by typing a smaller or larger number.



Respond to a Character

scratch.mit.edu

GET READY



Choose a backdrop.



Mountain



Choose two characters.



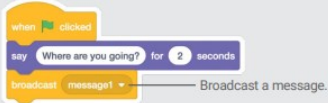
Goblin



Princess

ADD THIS CODE

Click the thumbnail for each character, and then add its code.

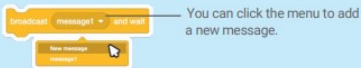


Broadcast a message.



Tell this character what to do when it receives the broadcast.

TIP



You can click the menu to add a new message.

Add a Scene

scratch.mit.edu

GET READY



Choose two backdrops.



Witch House



Mountain

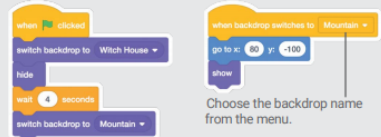


Choose a character.



Fox

ADD THIS CODE



Choose the backdrop name from the menu.

TRY IT

Click the green flag to start.



Speak Like a Pirate or Principal Greenbeard

What you need

- Smart phone or tablet
- Mango Languages app

What to do

1. Download the Mango Languages app on your phone or tablet
2. Sign in with your library card
3. Select language 'Pirate'
4. Enjoy lessons
5. Impress your friends (mateys) with you new ship talk



Library eResources

For 10-12 Year Olds



in2Era

A collection of Wings readers and picture books covering topics including maths, science and other languages.



OverDrive for Kids

A section of OverDrive where kids can access eBooks appropriate for their age range and reading level.



BorrowBox

Explore eBooks and audiobooks for kids and teens To see only children's titles select 'Children' in the audience menu ribbon.



BusyThings

An online resource for the early years that includes 115+ fun learning activities that help children learn important skills.



Rainforest Coding

An interactive adventure that takes place on the beautiful Echo Island, part of the Crystal Rainforest.



SwopBots

Use Scratch coding and problem solving skills to overcome a variety of logic puzzles.



LibraryCraft

A Minecraft server where there are multiple worlds connected by portals, to allow for various styles of gameplay.

To play or learn more about these eResources for kids visit www.melvillecity.com.au/things-to-do/libraries/elibrary/eresources-for-kids



Getting Started with BorrowBox

Step 1 Log in



Online



From your library website log in to BorrowBox with your library ID/barcode and password/PIN.

Apps



Install BorrowBox app on your devices. Select your library and then enter your library ID/barcode and password/PIN.

Step 2 Search



Search, browse and discover our great collection 24/7, by title, author or category, read extracts, listen to excerpts and more.

Step 3 Borrow



Confirm your choice or reserve a title for later.

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