

EXHIBITION TITLE
TODD FULLER



Little Star
Rusten House Art Centre

QPRC 

Little Star

TODD FULLER

Based on Zvezdochka (Little Star), the 11th dog sent into space under the Soviet space program, *Little Star* invites you into the imaginings of a dog dreaming of space

This animation was drawn by hand. The artist made it by drawing on paper, photographing and re-drawing the scenes. In fact, Todd took over 3,600 photographs to make this animation.



MAKE YOUR OWN NIGHT SKY



White paper - A4 or A3

YOU WILL NEED



Oil pastels



Toothpicks or skewers

- 1. Colour** in a piece of paper, filling the whole page. You can use as many colours as you like, apart from black. You could add big blocks of colour, or small ones, you could add patterns or even draw a picture. Press hard to create a thick layer of pastel and make sure there is no white showing when you are finished.
- 2.** Using a black pastel, **colour** over all your bottom layer of colours. Press hard. There should be not any colour apart from black visible when you are done.
- 3. Think** about the different kinds of stars and planets that are in our galaxy. What else might you see in space?
- 4.** Using a toothpick like a pencil, **draw** stars, planets, aliens, moons, or anything else you think would be in space onto your page. The toothpick will scratch off the black pastel and reveal the colours underneath. Be careful not to press too hard as you may scratch off the colours. Experiment with different types of marks by using other objects. You could use a fork to make rings on a planet, or a knife to scratch off large areas of a moon.

Share your creations on Instagram - and use @qbnpalerang #rustenhouseartcentre

BUILD YOUR OWN ROCKET

YOU WILL NEED



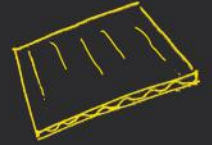
Scissors



Large empty soft drink bottle



Pencil



Thick cardboard



Thin coloured card



Sticky tape



Toilet roll tubes



Acrylic paint



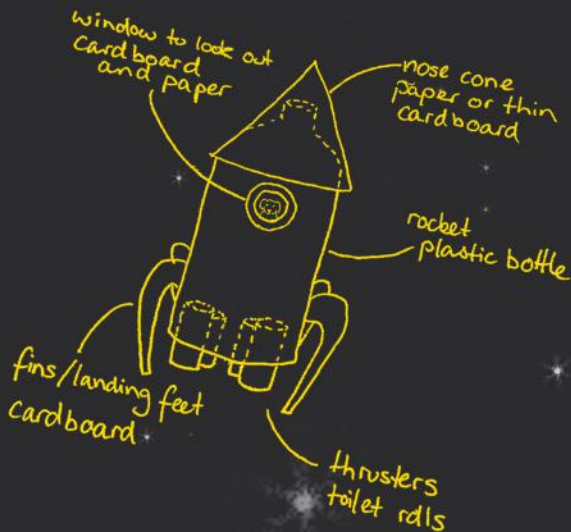
Paint brushes



Glue stick



Superglue/hot glue



1. Ask an adult to help carefully **cut** the bottle about two-thirds of the way down and remove the bottom. This will be the main body of your rocket. Keep the bottom to use as a palette for paint or glue.

2. **Draw** one landing fin on the thick cardboard. Carefully **cut** it out and **trace** this fin three times. **Cut** out these fins.

3. To make a window for your rocket, **draw** a medium sized circle on the cardboard and then draw a smaller circle inside. You could trace around the top and bottom of a glass to make your circles nice and even. **Cut** out the larger circle. Use a toothpick or a skewer to pierce a hole in the small circle. Insert your scissors into this hole to cut out the smaller circle without cutting through the large circle. This will leave you with a ring.

4. **Trace** the outside of the ring on a piece of thin coloured card and carefully cut out this circle. **Draw** any passengers, like Little Star, looking out into space.

5. **Draw** a large circle on a sheet of coloured card and cut it out. Try tracing around a bowl or a plate. Mark the centre of your circle and **cut** a line from the outside straight to the centre. Overlap the cut edges to make a cone and **join** together using sticky tape or glue. This is nose cone of your rocket.

6. **Think** about what colour you want your rocket to be. Paint the bottle, the toilet rolls, cardboard fins and the cardboard ring. Paint on any extra detail your rocket might have. Does it have stripes to help it go faster? Is the rocket's name painted on it?

7. Once the paint is dry, **glue** the cardboard ring to the paper window you made earlier.

8. Grab an adult to help with gluing in the next steps. Using superglue or hot glue*, **attach** the nose cone to the top of the bottle.

9. Position the window just under the nose cone and **glue** it to the bottle with super glue or hot glue.

10. **Apply glue** to the top two thirds of your toilet rolls and insert into the bottom of your bottle. Leave about 4cm sticking out the bottom. These are your rocket's thrusters.

11. **Attach** your rocket fins with superglue. Take care to make sure they are placed equally around the bottle and at the same height, otherwise your rocket will not be able to land.

***Use sticky tape if you don't have superglue or hot glue.**



EXPERIMENT

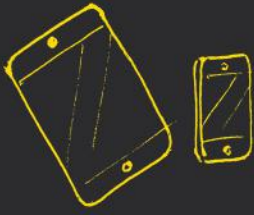
Think about what else you could add to your rocket, or what household items you could use to create planets or stars. Maybe you could use cotton wool to make smoke coming from the rocket's thrusters or aluminium foil to make a moon.



Share your rockets on Instagram - and use @qbnpalerang #rustenhouseartcentre #qprc

MAKE YOUR OWN ANIMATION

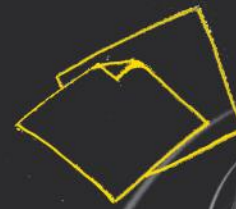
YOU WILL NEED



Tablet or Smart Phone



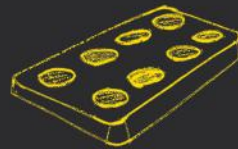
Masking tape and blue tac



Paper



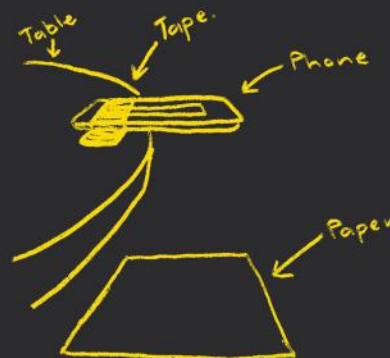
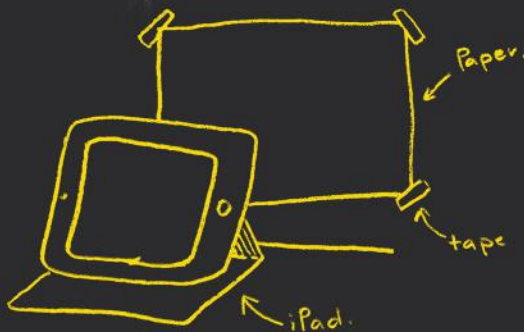
Scissors



Coloured pencils or watercolour paints

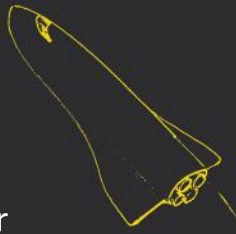


SET UP YOUR SPACE LIKE THIS



1. **Ask** an adult to download the free app iMotion HD from the App Store or Google Play. The free version is fine!
2. **Prepare** for your animation by cutting out a series of simple circles, these will be planets. **Use** your imagination to **colour them in** and design your own planets. You might want to add rings like Saturn or draw and cut out a space ship or a space dog!
3. Use the space drawing from the previous page as a back drop (or just a black or white page), blutac it to a wall in front of your device or place it on the floor with your device taped over the edge of a coffee table. Make sure your Tablet or Smart Phone is taped in place so that it won't move. Ask an Adult to help you with this to ensure the animation is nice and stable
4. **Select** the iMotion App. Select 'new movie'. Select 'manual' and then select 'start'.
5. **Take photographs** of your backdrop by tapping capture. Try to keep your hands out of the shot!

6. **Move** your planets into the scene in small increments, **taking a photo** of them in each position and then repeat. You might need to place blutac on their backs to help them stay in place .



ANIMATORS TIP

The stills you take will later become movement. If you take lots of photographs and move your paper planets small amounts, then your animation will look smooth, if you make big moves, your animation will be rougher.

7. **Move** your planets around the page one frame at a time - take lots and lots of photographs to document them moving across the page. Challenge yourself to take over 100 photographs!

8. **Add** your dog drawing, space ships or bottle-rocket for extra fun.

9. Once you have taken lots of photos, **press 'stop' and then 'stop' again** to confirm you are finished.

10. **Play** with the toggle in the middle of the screen, this lets you adjust the 'fps'. 'FPS' means Frames per Second - or how many photographs the animation is showing each second.

11. Once you are happy with the speed of your animation, **select export** and **save** it as a 'video' to the 'photo library' on your device.

EXPERIMENT

You can use this app and process in lots of different ways! You might want to use this activity to create the following:

A lego animation

An animation with kitchen utensils

An animation using smarties

A collage animation using cut out characters from magazines



Share your animations on Instagram - and use @qbnpalerang #rustenhouseartcentre

IMAGE CREDITS

Page 1: Todd Fuller, *Untitled (Little Star 9)* 2014 (detail), charcoal, acrylic and ink on paper, 56 x 87cm

Page 2: Todd Fuller, *Untitled (Little Star 3)* 2014 (detail), charcoal, acrylic and ink on paper, 56 x 87cm

Both courtesy of the artist and MAY SPACE, Sydney