



# Zoom into Space



To explore space, how will you get there?

It's a very long way to get to the moon.

Let's make our own spaceship.

**You will need: Card, a straw, streamers, foil, tape and scissors.**

*(The colouring picture on page 3 could be used as a template or the finished coloured spaceship, mounted onto card)*

Assemble as shown, fixing the streamers and straw with tape at the back of the spaceship.

Right.....suit on, boots on, helmet on, engines on.....countdown started.

**BLAST OFF!!!!**

Hello 'Arty Tots' friends,

Are there any space explorers out there?

Looking beyond our own world, have you ever thought, what else is out there?

Let's explore, are you ready?

5,4,3,2,1...Blast off!!!!



## Space Facts

Space is completely silent, there is no atmosphere, so sound cannot travel anywhere.

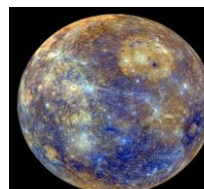
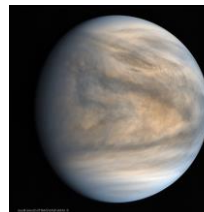
The Apollo astronauts' footprints on the moon will probably stay there for at least 100 million years

One million Earths can fit into the Sun

There are more stars in the universe than grains of sand on all the beaches on Earth. That's at least a billion trillion!

Russian astronaut, Yuri Gagarin was the first man in space in 1961.

Neil Armstrong, Buzz Aldrin were the first men to walk on the moon, July 20 1969.



There are eight planets in the solar system: **Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.**

As a space explorer, can you identify which name belongs to which planet?

You are zooming around the galaxies and you find you are not alone! Let's hope the aliens are friendly!

Zoom, Zoom, Zoom, we're going to the moon.

Zoom, Zoom, Zoom, we're leaving very soon.

If you want to take a trip,

Climb aboard my rocket ship,  
Zoom, Zoom, Zoom, we're going to the moon.

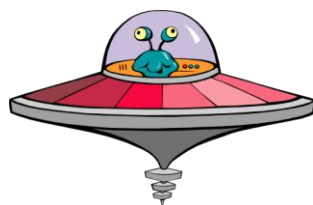
Zoom, Zoom, Zoom, we're leaving very soon.

5,4,3,2,1--BLAST OFF!

## Space Songs

Five little men in a flying saucer,  
Came down to Earth one day.  
They looked left and right,  
But they didn't like the sight.  
So, one man flew away.  
ZOONOOOOOOOM!

Four little men in a flying saucer..... etc



Sing to the tune of: If You're Happy And You Know It

If you're going to the moon,  
wear your boots,  
(stomp, stomp)  
If you're going to the moon,  
wear your boots,  
(stomp, stomp)  
If you're going to the moon, this  
is what you have to do,  
If you're going to the moon,  
wear your boots,  
(stomp, stomp)

### Additional Verses:

If you're going to the moon,  
wear your gloves (clap, clap)

If you're going to the moon,  
wear a helmet (pat, pat)



The spaceship hovers above you, what will you do?

To make this spacecraft you will need: a paper plate, silver foil, glue, scissors and stickers to decorate.

Draw a line across the middle of the plate, cut along the inside of the plate around the plate curve.

Fold the outer rim of the plate over and glue together.

Decorate to your design. Cut out the alien on page 3 and glue to the spacecraft.



*'At Arty Tots we always like to reuse and recycle.'*

Any boxes going spare? Maybe you could build your own spaceship, or an oxygen back pack. You could pretend the boxes are part of the landscape of a distant planet.



### Recipe for Moon Dust

4 cups all-purpose flour (not gluten free)

½ cup baby oil.

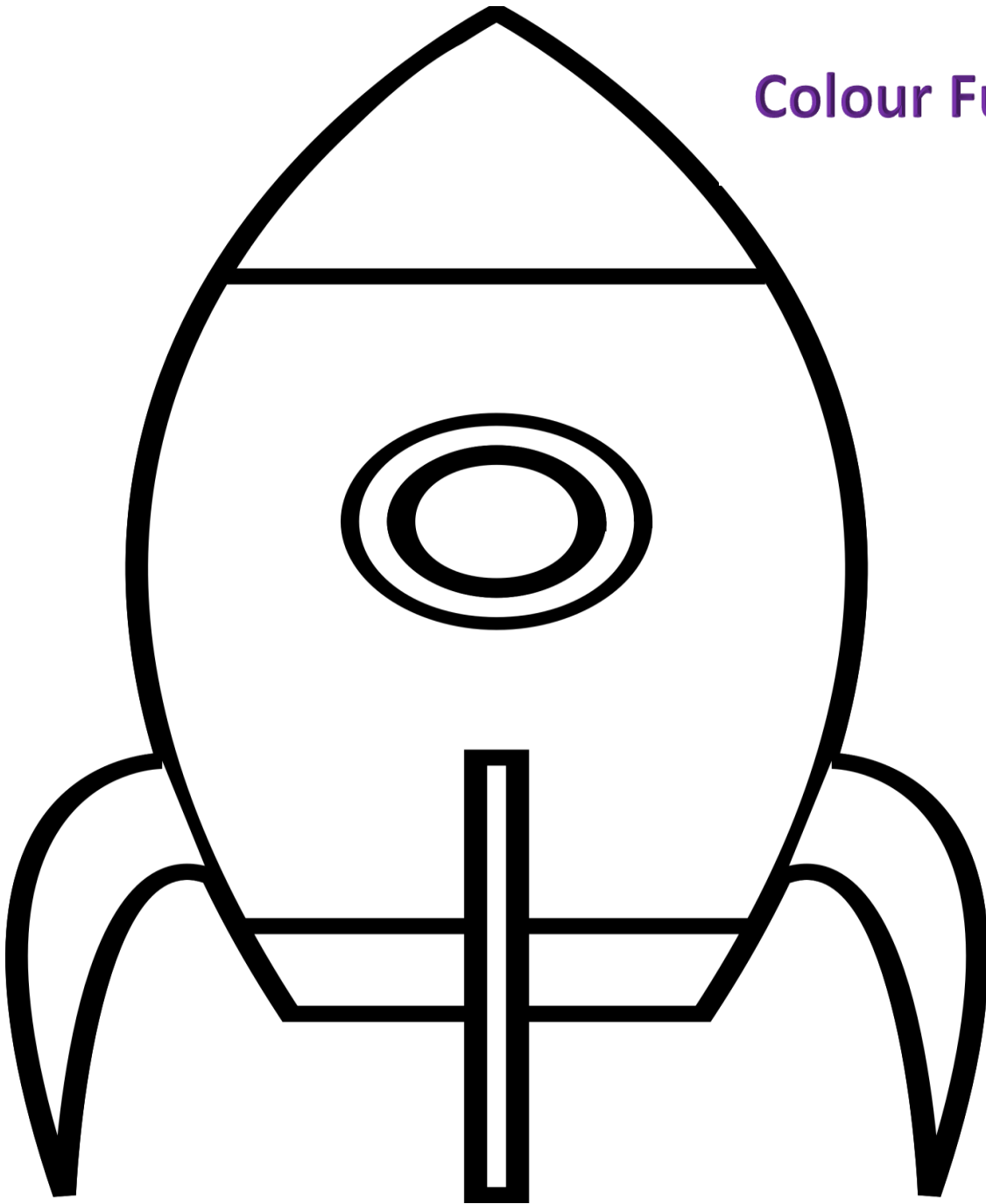
Mix all together in a bowl,

It may seem crumbly at first.

Add more oil if necessary

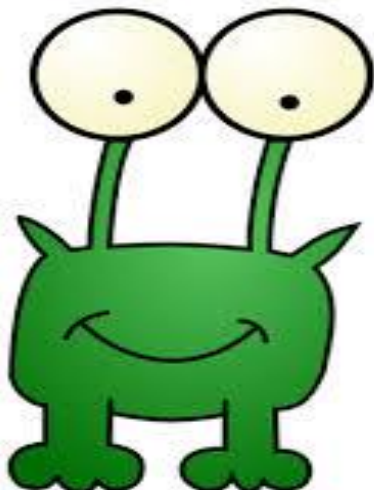


## Colour Fun



What is a spaceman's favourite chocolate?

A Mars bar!



What kind of  
music do planets  
sing?  
Neptunes!

Why did the cow  
go in the  
spaceship?  
It wanted to see  
the moooooooon!

**Time to come back to planet  
Earth now. Did you discover  
anything?**

*When you look at the stars at night  
imagine, flying in your spaceship.  
Look at the moon and remember  
astronauts that have walked in that  
moon dust. Their foot prints are still  
there.*



Good bye for  
this week,  
enjoy playing  
and keeping  
safe.