



The theme for today is:

# Space

**These are the kind of activities that we do with the children during a regular week at afterschool club. If some of the activities require certain materials that you might not have at home or suggest group participation, don't worry - hopefully they will give you the inspiration to improvise where necessary. Have fun!**

## Paper Plate Solar System

You will need:

10 paper plates

Scissors

Coloured paints, pens, pencils or crayons.

String.

Cut around your plates to make differing sizes of planets plus the biggest one will be for the sun. For Saturn, you want to keep the out ring of the plate in tact so make a puncture whole with your scissors about an inch from the edge and cut a circle out from there (once cut out you'll need to trim it a little so that it can fit inside its outer ring).

Colour your planets – using the guide below and then with the string hang them from the ceiling using the guide below as an indicator of how far from the sun they should all be positioned. If hanging is too tricky you could stick them all to a wall.



## Lolly Stick Star

Plenty of glue and patience will be needed to make this lovely glittery star - but what a lovely craft you will end up with to put on display!

Be warned - this craft is a bit fiddly and getting the final stick to stay in position is difficult! But providing the other 4 points stick, your star will work. If you are planning to try this with young children, it may be best for you to prepare the stars in advance, for the children to decorate.



You will need:

5 lolly or crafts sticks

Glue (high tack is best)

Paint, stickers, glue, glitter ... whatever you want to use to decorate.

Instructions:

Using this picture as a guide, glue the ends of the sticks together to make your star.  
Leave to dry.

Decorate your star.

## Puffy Paint Moon



**You will need:** Black card, White paint, PVA Glue

### **Instructions:**

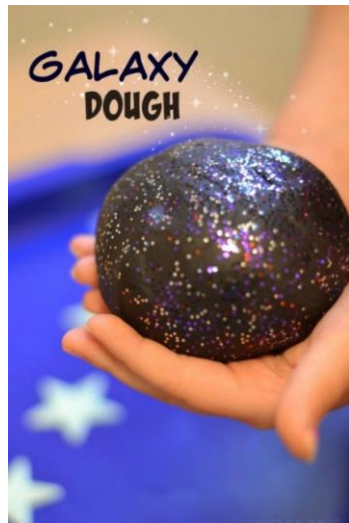
Cover your child and everything around him or her up well!

For younger children, you may want to start by tracing around a round object - perhaps a jar lid - in the centre of the black card. Use a light pencil or piece of chalk so that you can see the circle. Your child will use this as a guide for the moon after the next stage.

To create your stars - water down the white paint. Dip a paint brush in the paint, then hold it over the card and tap the paint brush so the paint splatters.

To create your moon - mix together a spoonful of PVA glue and a large squirt of shaving foam. The mixture should be stiff and not runny. Use a lolly stick or your fingers to paint a puffy paint moon onto the circle that you drew onto your background.

## Galaxy Play-dough Recipe



This play dough recipe requires no cooking and can be made in just a few minutes. Using baby oil in this recipe produces a much smoother dough than what you might be used to, and it also adds a delightful smell. Adding a few drops of glycerine makes the dough really shiny and super stretchy.

### Materials

2 cups of flour  
1/2 cup of salt  
1 & 1/2 cups of very warm water  
2 tbsp of baby oil  
2 tbsp cream of tartar  
Black food colouring {or liquid watercolours}  
3-5 drops of Glycerine  
Glitter (we used purple, silver, gold, & red)

### Method

Combine the flour, salt, & cream of tartar in a bowl and mix well.

Add several drops of black food colouring to very warm water, and then combine that in the bowl along with the baby oil & the glycerine. Mix all the ingredients.

Continue mixing until the play dough is formed, and then knead the dough for several minutes with clean, dry hands. Add more food colouring as you knead if needed. You might need to use A LOT of food colouring to get the rich, black colouring.

Once mixed you will have the most amazing, super stretchy dough!

Finish the play dough by adding glitter in to mimic the stars in the galaxy.

That's it! Now it is time to PLAY!

## Space Alien



*Our finished alien balloon craft. | Source*

### You need

- Balloons (2)
- Permanent black marker
- Construction paper
- Tape

### Directions:

1. Blow up and tie the ends of two balloons together to create the alien's head and body.
2. Use a permanent black marker to draw the alien's eyes, nose, and mouth.
3. Cut out 4 long strips out of construction paper. Bend the strips of paper back and forth to create the arms and legs. Use tape to secure these strips to the alien's body.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# OUTER SPACE WORD SEARCH



U N F P D O W F M L P L A N E T F E B W U G  
D E I X L R Z N I E A R T H C R A T E R R R  
L W J N D U H E D A S T E R O I D M C O M A  
H H D B N K T D I S C O B M J B U O A Q C V  
H O Z G B R S O Q A M C J D S U N R S R S I  
W R G Y B C T Y T T Z J C P A U P D A L S T  
C I E P H G A B F E A B W K T W J I U N L Y  
Q Z S X P U R R D L C W K O U H D N T U U X  
N O W N T F B E P L S O L A R S Y S T E M S  
Z N L E T H O B D I S H N M N L F M Q K R Q  
U S O M D G J R L T H X N E P T U N E J D C  
T E L E S C O P E E U M C P G A L A X Y Z J  
M E R C U R Y W A S T L I G H T Y E A R M W  
M H Y K L W E Y E U T J Y Y S P V O R B I T  
C D N A Y Q B M P R L W G V T U Z M K C Q B  
Y L C O M E T E E T E W R P Z Q N O Z A U J  
U X V R V A Q V A S T R O N A U T O X P V U  
O V E N U S E R P K G Z R P Q B T N M R F X

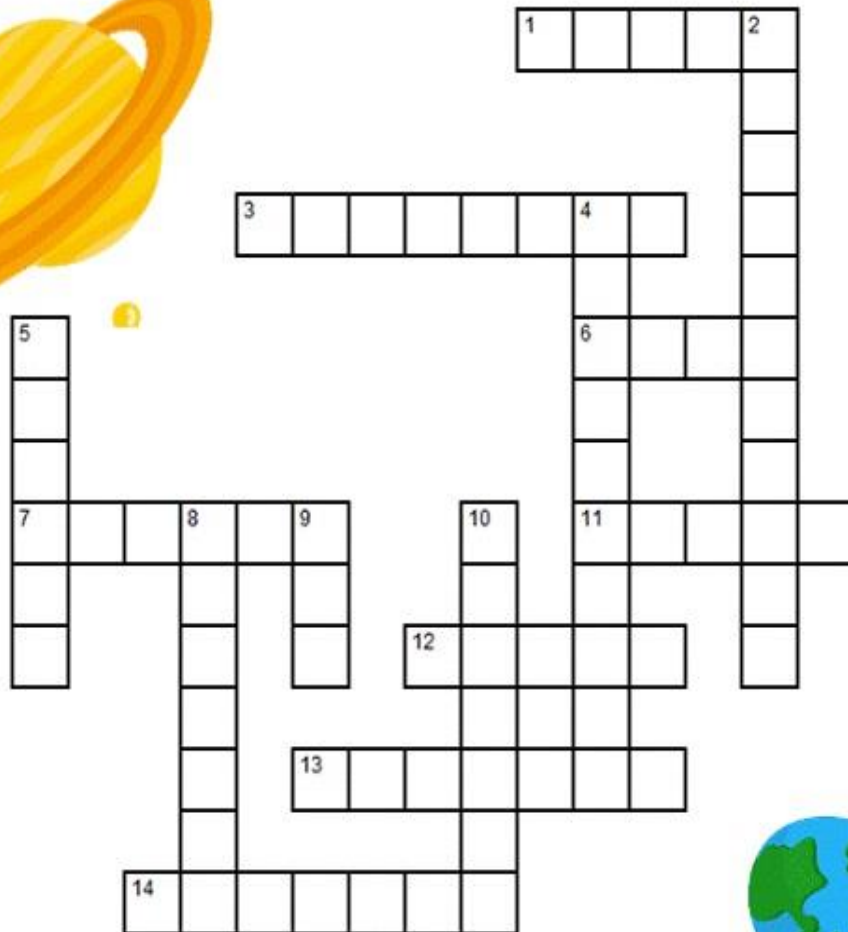
URANUS  
PLANET  
TELESCOPE  
NEW HORIZONS  
SHUTTLE  
CRATER  
EARTH

MARS  
GRAVITY  
SUN  
STAR  
ORBIT  
SATURN  
SATELLITE

VENUS  
SOLAR SYSTEM  
NEPTUNE  
LIGHT-YEAR  
COMA  
GALAXY  
HUBBLE

COMET  
ASTEROID  
MERCURY  
PLUTO  
JUPITER  
MOON  
ASTRONAUT

# Our Solar System



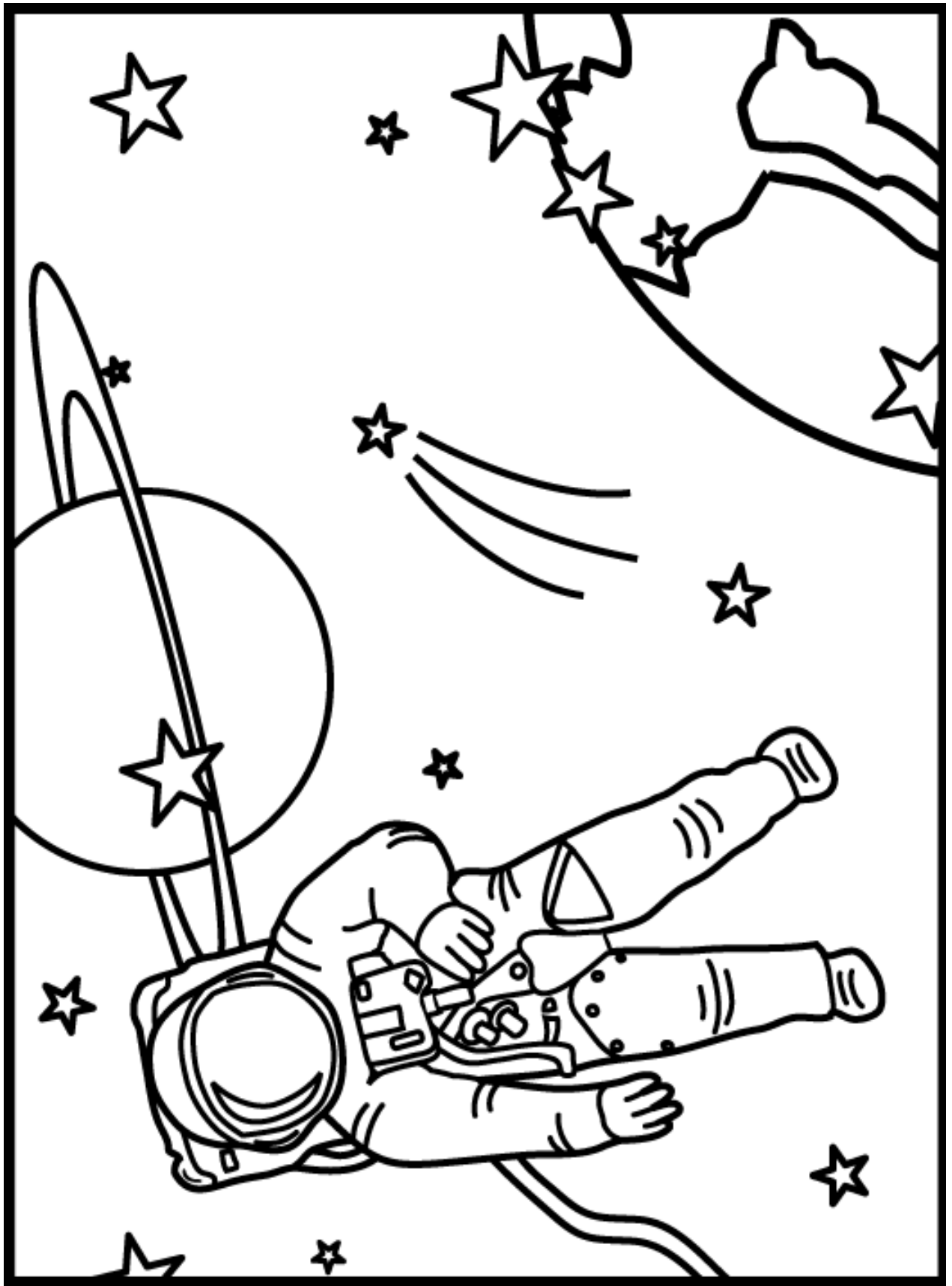
## ACROSS

1. Planet named after the Roman goddess of love and beauty
3. Our solar system is part of this galaxy
6. Nicknamed "the red planet"
7. Third largest planet in our solar system
11. Now called a dwarf planet
12. Covers 70 percent of the Earth's surface
13. Largest planet in our solar system
14. Planet closest to the sun

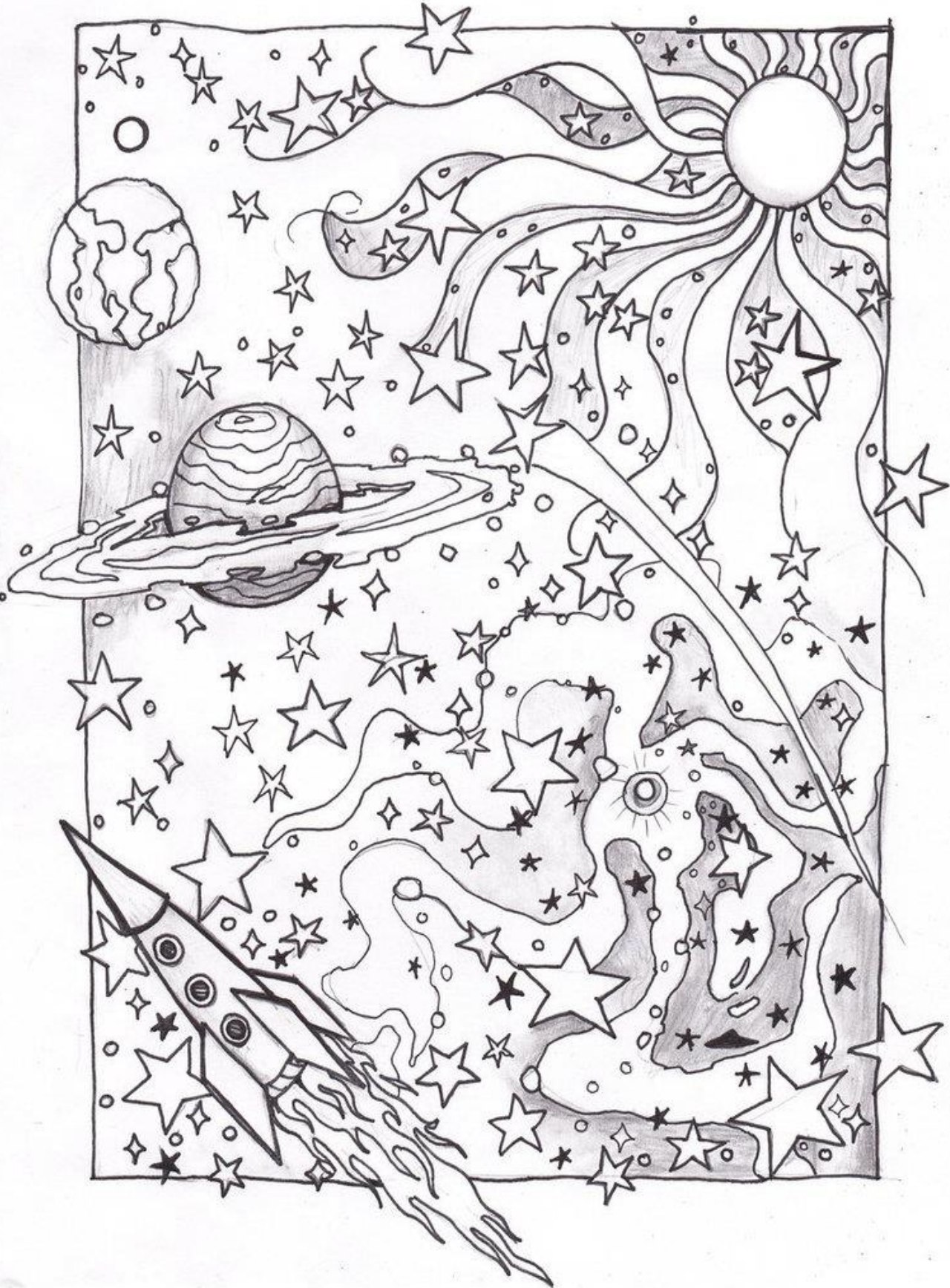
## DOWN

2. A star and the planets orbiting around it
4. Layer of gas that surrounds a planet
5. Planet named after the roman god of agriculture
8. Planet furthest from the sun
9. Closest star to Earth
10. Force that keeps a planet moving in orbit









© 2011 Leone Betts

