

A Place For Pluto Activity Kit

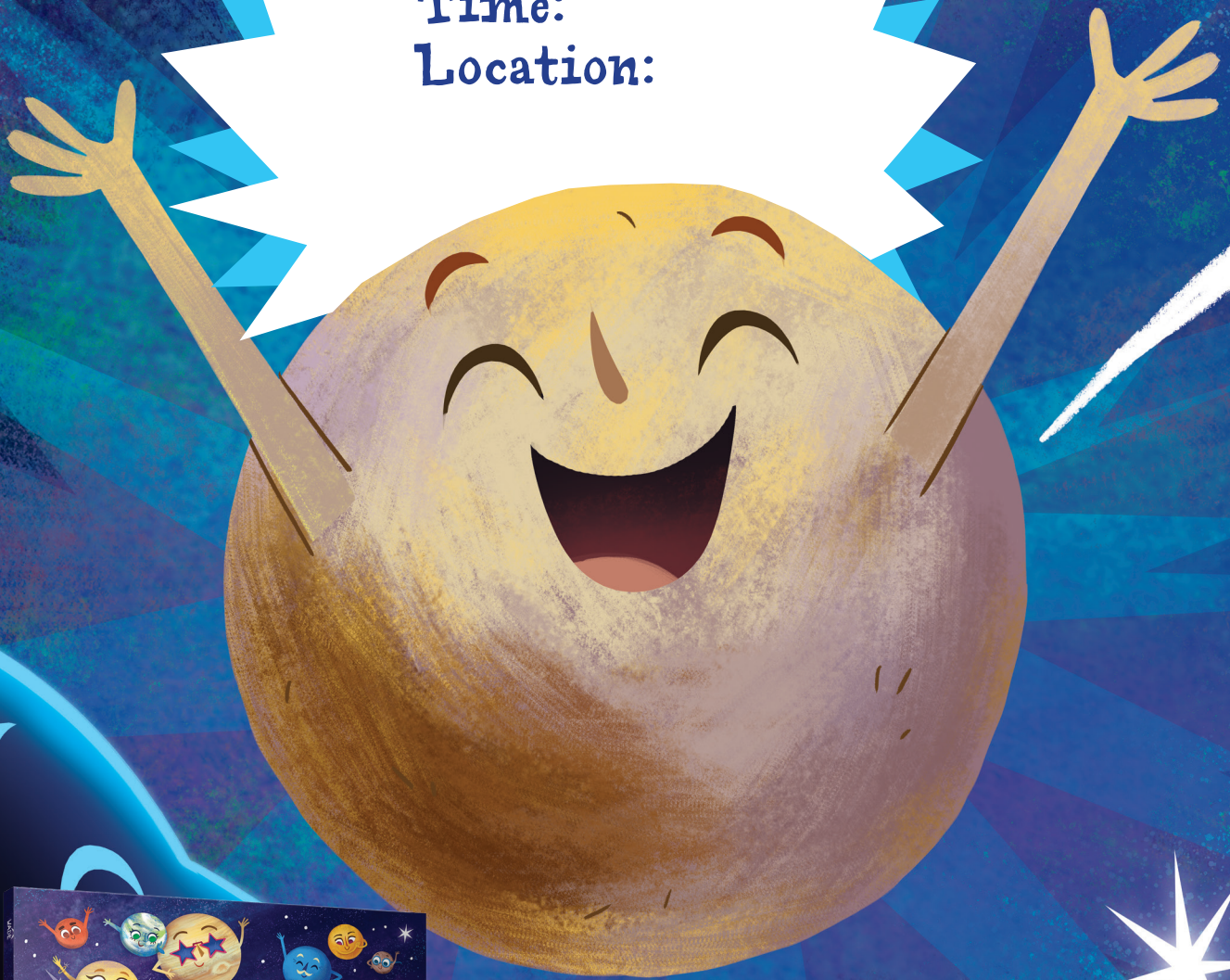


Activity based on *A Place For Pluto*
by Stef Wade;
illustrated by Melanie Demmer
Available October 2018
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Come to **STORY TIME!**

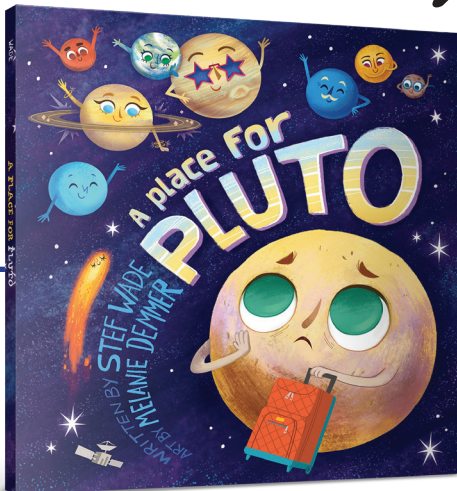
Date:
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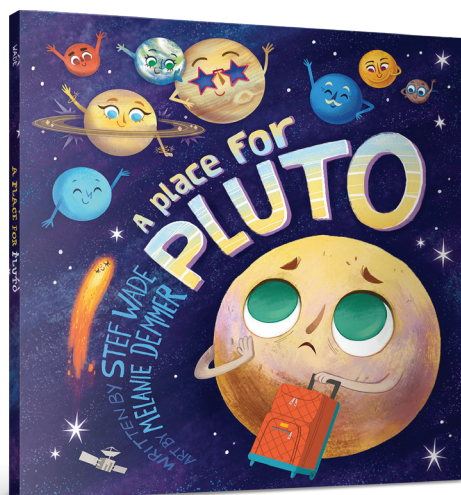
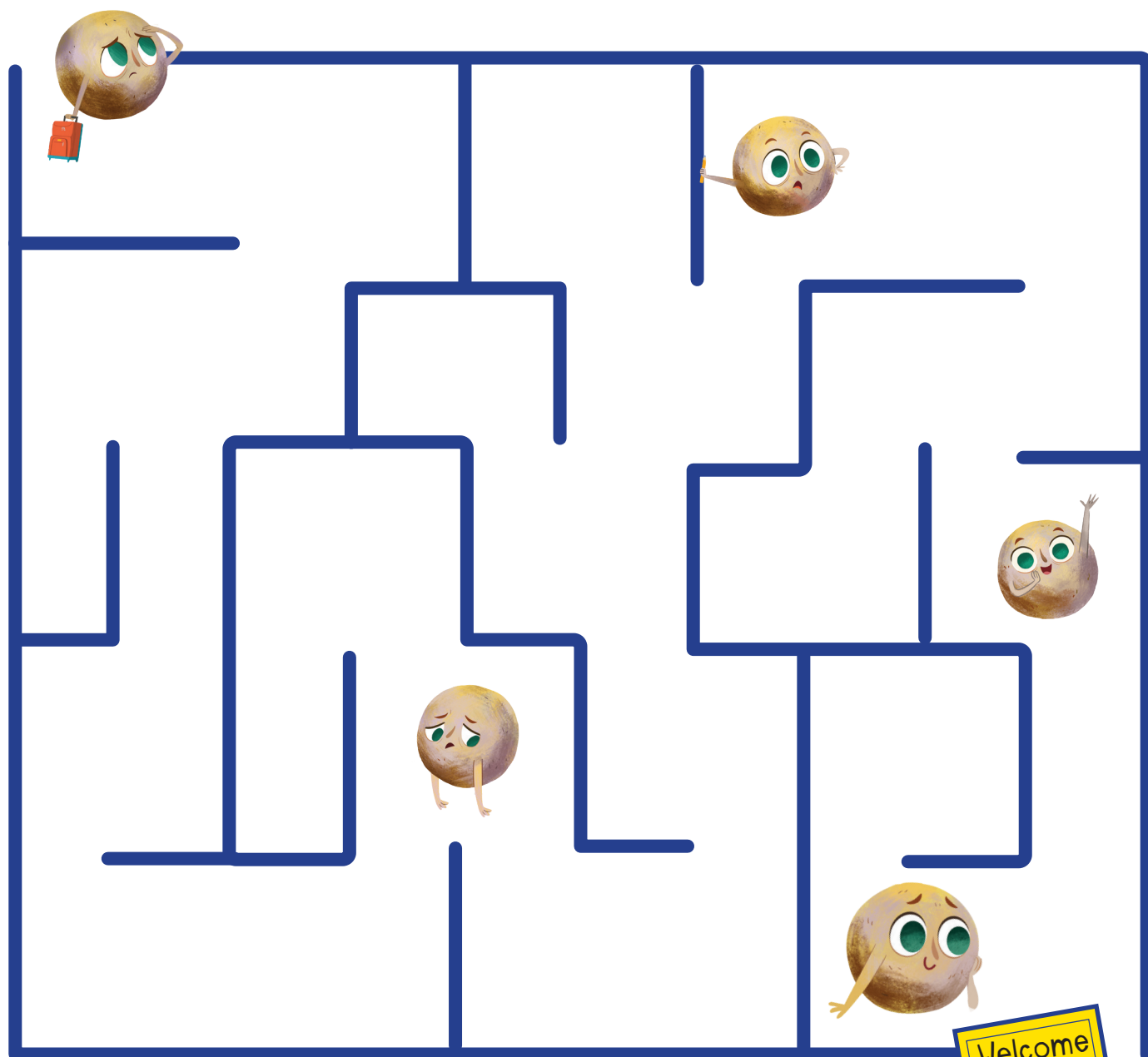
Colour **PLUTO**



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Find PLUTO A HOME



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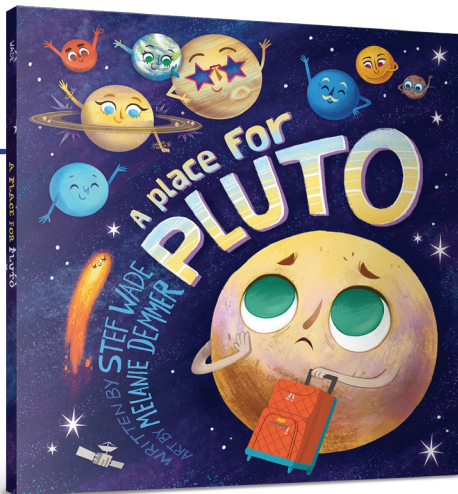
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CAN YOU FIND PLUTO?

Name: _____ Date: _____

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

COMET
EARTH
GALAXY
MOON
ORBIT
PLANET
PLUTO
ROCKET
SPACE
STAR



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10 STEP PAPER MACHE PLUTO

Level of difficulty: Easy • Time: 3 days

What you'll need

- Old newspapers or magazines
- 1 level mug of plain flour
- 1 level mug of warm water, plus extra tap water for loosening
- A teaspoon of salt
- Paints – white, grey, brown, yellow, black, green
- 1 x balloon
- A variety of sponges
- 15cm of string
- 1 x scissors
- Glue
- 1 x bowl
- 1 x big paintbrush
- Card



Step 1: Blow up your balloon and get it as round as possible.

Step 2: Cut or tear your newspaper/magazine into lots of strips, about 5cm wide.

Step 3: Stir together your flour, salt and warm water in a big mixing bowl. Don't worry about sieving...this will give Pluto his rocky surface!

Step 4: Dip the paper strips in the paste, wipe off the excess on the side of the bowl and stick onto your balloon.

TIP: Use a paint brush to smooth down the paper and remove any excess paste.

Step 5: Repeat to cover and leave to dry overnight.

Step 6: Repeat the process.

Step 7: Once dry, paint Pluto white and allow him to dry. This will help your colours stand out!

Step 8: Paint your Pluto using your paints and sponges! Start with the darker colours at the bottom and go lighter as you get to the top. Use ***A Place for Pluto*** as your guide!

Step 9: Once your Pluto is dry, paint his eyes, nose, eyebrows and mouth.

Step 10: Tie a big knot and hang your Pluto from your ceiling with your string



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WHAT'S THE DEAL WITH PLUTO?

In 1930, Pluto was discovered as the ninth planet in the solar system.



In 2006, Pluto was told he was not a planet anymore.

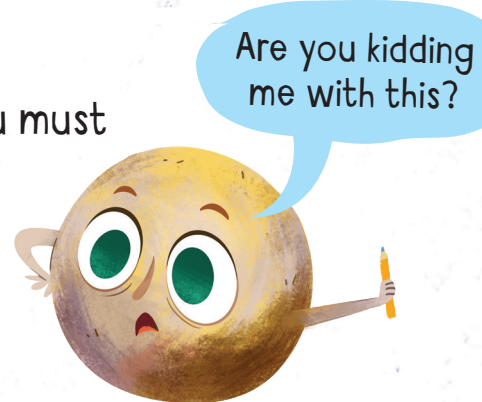
Bummer.



POOR PLUTO. WHY?

Scientists decided that to be a planet, you must

- orbit around the sun. ✓
- have a round shape. ✓
- be able to clear the neighborhood around your orbit.



Pluto does orbit around the sun and is mostly round. Where Pluto fails in his mission as a planet is dominating his orbit. He is small (only half the size of the United States) and shares his orbit with the icy gas giant Neptune as well as with many other large objects in an area called the Kuiper Belt.



Now Pluto is joined by friends like **Ceres**, **Eris**, **Haumea**, and **Makemake** who cannot clear an object out of their orbit path.

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