



SCIENCE MISSION: SORTING MATTERS



MATERIALS

- Copy of HANDOUT
- Glue
- Scissors

Directions

1. Cut out the pictures and the chart on the HANDOUT.
2. Discuss the different states of matter on the chart:
Why is ice a solid? Is it hard?
Which state of matter do you drink?
What does gas look like?
3. Direct your child to glue the pictures in the correct category.
4. Discuss the different objects that belong in each category:
Why is this a liquid? What makes this a gas?
What does this solid feel like when you touch it?



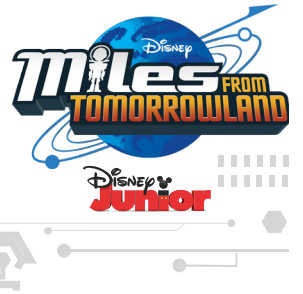
Challenge: Encourage your child to draw additional pictures in each category.

ANSWER KEY:

SOLID	LIQUID	GAS



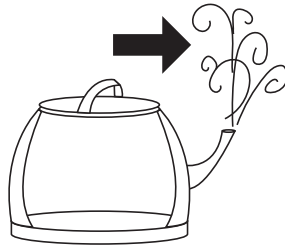
MISSION HANDOUT: IMAGES TO CUT AND SORT



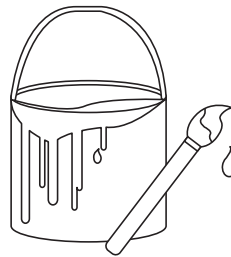
Cut out and color the pictures.



Miles



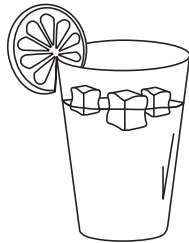
steam



paint



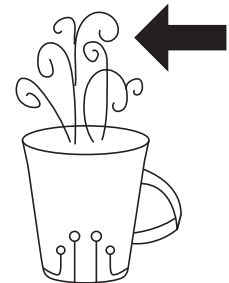
tree



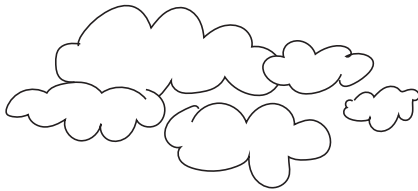
lemonade



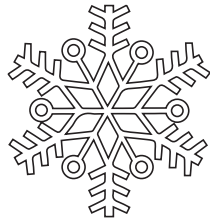
air in balloon



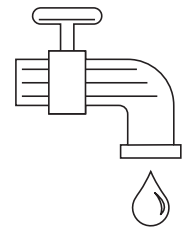
steam



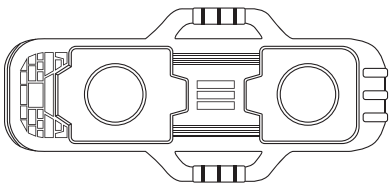
clouds



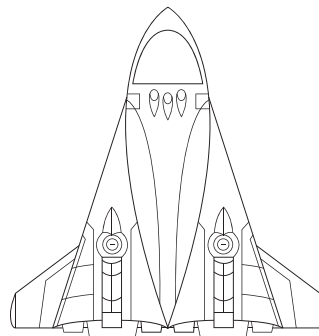
snowflake



water



Blastboard



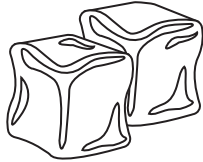

spaceship



MISSION HANDOUT: SORTING MATTERS



Help Miles put things where they belong in the Stellosphere. Sort the cutout pictures and glue them under their state of matter category.

solid 	liquid 	gas 