

# What if... you fell into Jupiter?

1) Before you watch the video. Discuss:

If you fell into Jupiter:

- a) Would you be able to go for a walk?
- b) What would you see?
- c) How would it make you feel?

2) Watch the video. Answer the questions.

- a) What would happen if you attempted to fall into Jupiter wearing standard space suit?
- b) How fast would you fall into Jupiter?
- c) What would happen if you reached ammonia clouds?
- d) Would there be any light if you got deeper than 370 km inside the Jupiter's atmosphere?
- e) What would supercritical fluid feel like?
- f) What would happen if you reached Jupiter's core?

## VOCABULARY:

AMMONIA

ATTEMPT

CORE

IMMENSE

SURFACE

PITCH BLACK

RADIATION

STRETCH

WATERCOLOR

WHIRLPOOL