

# Rainbow Fluids

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

## Challenge:

Using the materials provided, create a rainbow in the cup.

## Materials:

- 4 different clear liquids
- Food colouring
- Clear plastic cups or test tubes with test tube rack
- Droppers

## Instructions:

- Groups are asked to make a plan and provide reasons for their plan.
- Groups will discuss their plan with the teacher and justify their plan before they are permitted to start.
- Students can then try their plan.
- Record observations, revise and try again if they are not successful.
- Provide reasons for their outcome.

Recorder: \_\_\_\_\_

Manager: \_\_\_\_\_

Speaker: \_\_\_\_\_

Organizer: \_\_\_\_\_

[C][K/U][T/I][A]: 0 1 2 3 4 5