



WHY DO THIS ACTIVITY?  
*Science experiments teach children, from a young age, about the principles of science. It also assist in planning and problem solving skills.*

# Galaxy Science Experiment

## You Need:

A small dish  
A shallow dish – preferably clear  
Food coloring (space colours)  
Milk with high fat content (full cream)  
Sunlight liquid  
Earbud



## Method

1. Pour the milk into the dish, just enough to cover the bottom.
2. Add one drop of each food colouring to the milk. The drops should be placed close together near the center of the dish.
3. Take the small dish and pour some sunlight liquid into it.
4. Use the earbud and dip it into the sunlight liquid.
5. Place the soapy tip of the earbud into the center of the coloured milk and hold it there for 10-15 seconds.
6. Add another drop of soap to the earbud and test the phenomenon again.
7. Play around by placing the soapy earbud in different parts of the milk.

