EVS

Class: 5th

Topic Factors influencing floating or sinking of an object TOPIC-12

DAY-1 ACTIVITY -1

Try This Experiment

PROCEDURE:-

- Take 2 Oranges -one with peel and other without peel.(outer covering of orange).
- Put both the oranges in water.

After some time

Write your observations with explaination

NOTE: (Watch the video)

OBSERVATIONS:-

What happens to	the orange with	peel(outer cover)?	Does it float	or sink	in
water?					

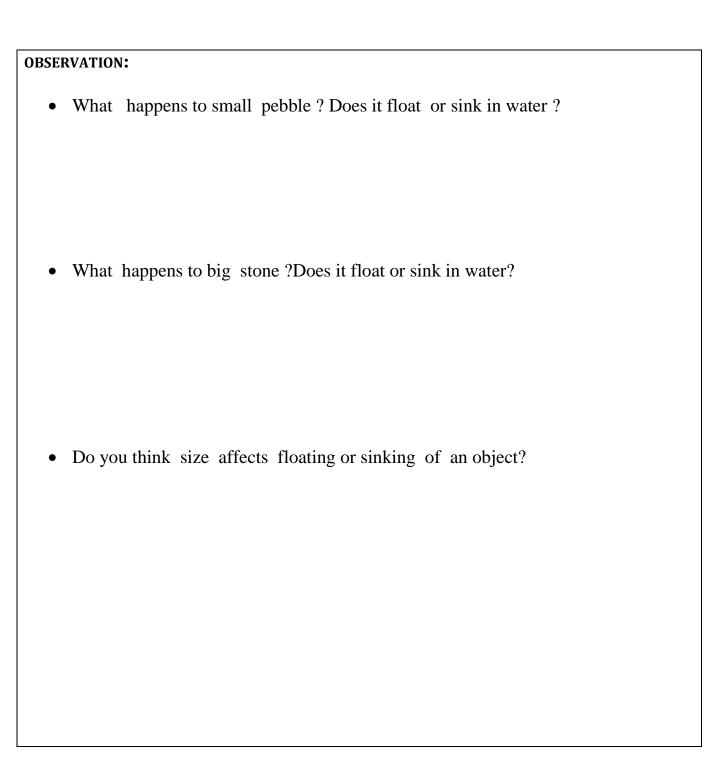
➤ What happens to the orange without peel ?Does it float or sink in water?

➤ What do you think —why one orange is sinking while other is floating. Give reason?



DAY-2 ACTIVITY-2

➤ Take one small pebble and one big stone and drop both in water . Observe what will happen?



OBJECTS	RES FLOAT	ULT SINK	Weight of the object (in grams)(g)
Apple	float		17.8
Needle		sink	3
Guava	sink		24
Spoon		sink	21
Plastic Cap	float		5

DAY-3 ACTIVITY -3

Using the information given in table answer the questions accordingly:

- > COMPARE THE WEIGHTS OF APPLE AND GUAVA.
- ➤ which has more weight?
- which one among the two floats?

- > COMPARE THE WEIGHTS OF SPOON AND PLASTIC CAP.
 - Which has less weight?
 - Which among the two sink?

- > Compare the weights of Needle and Plastic cap
 - Which has less weight?
 - Which among the two sink?



	DAY -4		
Try this	S Experiment		
	objects of your choice		
it to near	rbuy shop to measure its	s weight and fi	ll the table
BJECTS	WEIGHT OF THE	FLOAT	SINK
·	OBJECT (IN GRAMS)		
➤ Which o	bjects float and sink? v	 vrite vour_obse	rvations based on
	ent performed?	,1100 9 0 0 1 0 0 0 0	
experime	ent performed?		

