Wada Nirmiti Education Society's
GURUKUL GLOBAL SCHOOL
WORKSHEET

SUB:EVS LESSON:7 (How Things Work) STD: IV
NAME: _____ ROLL No: _____ DATE:

Q. 1. Fill in the blanks with the given words.
(Fan Stone Round Toothpick Light Water Wide Centre Sink)

1. A spinner spins best when the hole is in the _____.
2. A ceiling _____ is an example of something that spins.
3. A piece of _____ does not spin well.
4. A _____shape helps objects spin better.
5. A _____is placed through the centre to help the spinner spin.
6. A small but heavy object, like a coin, will usually _____.
7. Testing objects in _____ helps us learn if they float or sink.
8. _____ objects are more likely to float.
9. A boat does not sink because of its _____ shape.

Q. 2. State whether the following statement are 'True' or 'False

1. We can change an object's shape to help it float, _____
2. Heavy objects always sink in water. _____
3. The shape of an object affects whether it floats or sinks. _____
4. Boats float because they are light. _____
5. A wide surface helps spread the weight of an object. _____
6. Heavy objects like erasers always spin well. _____
7. When spinners spin fast, colours on them may mix and look like one colour.___
8. Spinners made in different shapes always look the same while spinning. _____
9. A hole in the centre helps a spinner stay balanced. _____
10. Changing the size or shape of a spinner can help it spin better. _____

Q. 3. Match the following. Draw a line to match each item in Column A with its correct description in Column B:

Column A	Column B
1. Coin	(a) Floats because it spreads its weight
2. Eraser	(b) A hole here helps the spinner balance
3. Spinner	(c) Does not spin well due to its shape
4. Boat	(d) Spinning toy made with cardboard and a stick
5. Hole in the center	(e) Spins and wobbles as it slows down

Q. 4. Given below are some jumbled letters. Unjumble the letters to get meaningful words.

***All the words are related to spinning toys or floating and sinking. You can use the hints given in the brackets.**

1. NICO _____

(Hint: A round object that can spin.)

2. NBLGAE _____

(Hint: Worn on hands, can also spin!)

3. RNENISP _____

(Hint: A toy that spins.)

4. RTAEW _____

(Hint: We float or sink in it.)

5. TLOFA _____

(Hint: What some objects do on water.)

6. NSIK _____

(Hint: What happens when an object goes under water.)

7. DROABACRD _____

(Hint: A material used to make spinners.)

8. PEHSA _____

(Hint: Round, square, triangle... all are different.)

9. LHOE _____

(Hint: A small circle in the centre of a spinner.)

10. TOMOIN _____

(Hint: Movement or action, like spinning!)

Q. 5. Draw a top (Lattu) and colour it.