

Subject: General Studies

Experiment-Magnets

Guardian's Signature:

Name: _____

2022-2023

2nd term

Class 2 ABCD

Class No: _____

Grade: A

Time allowed: 20 mins.

Total no. of pages: 2

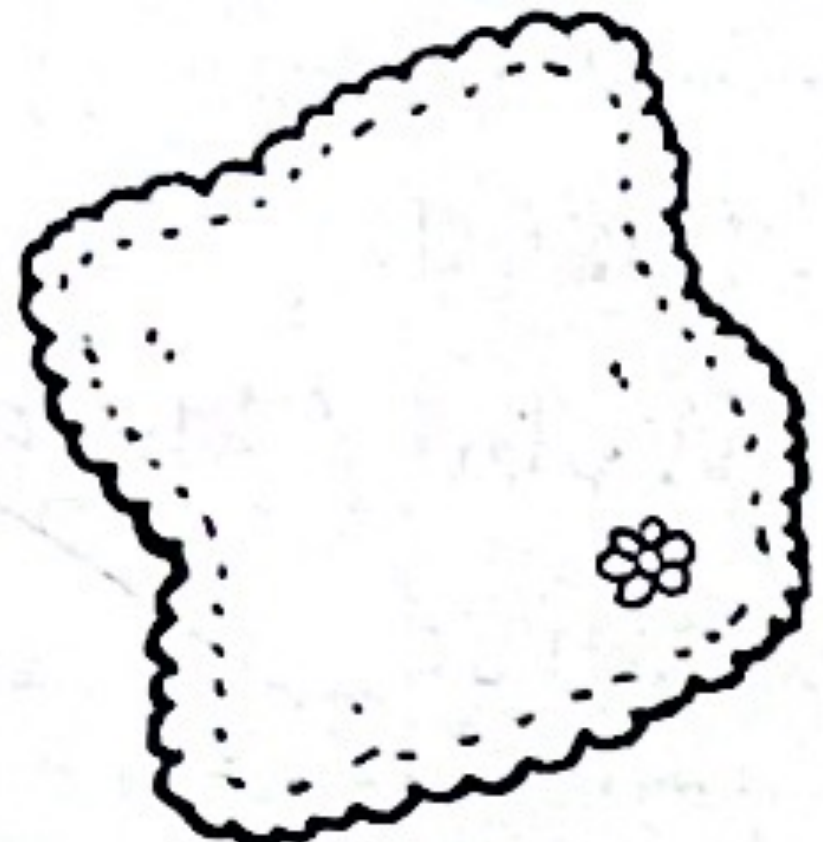
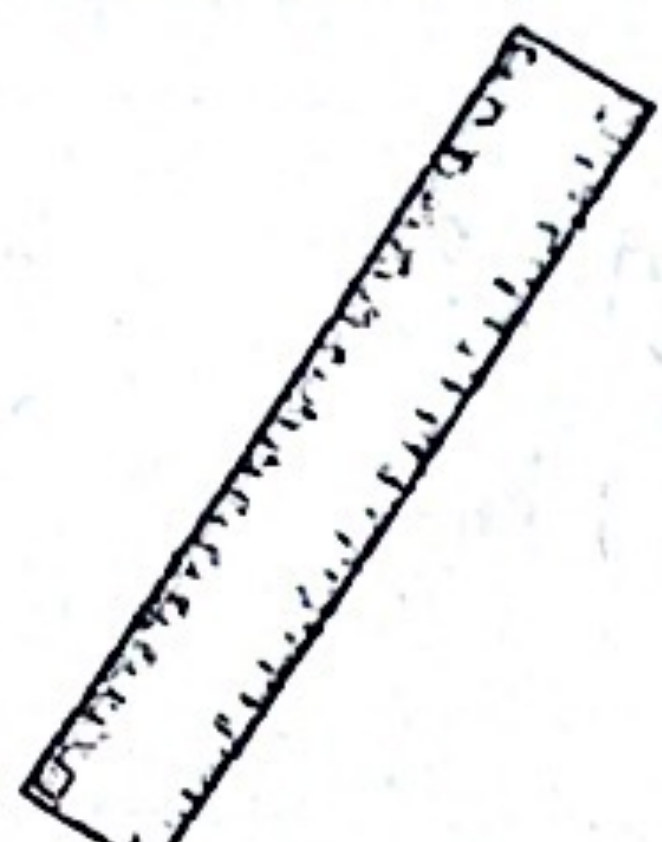


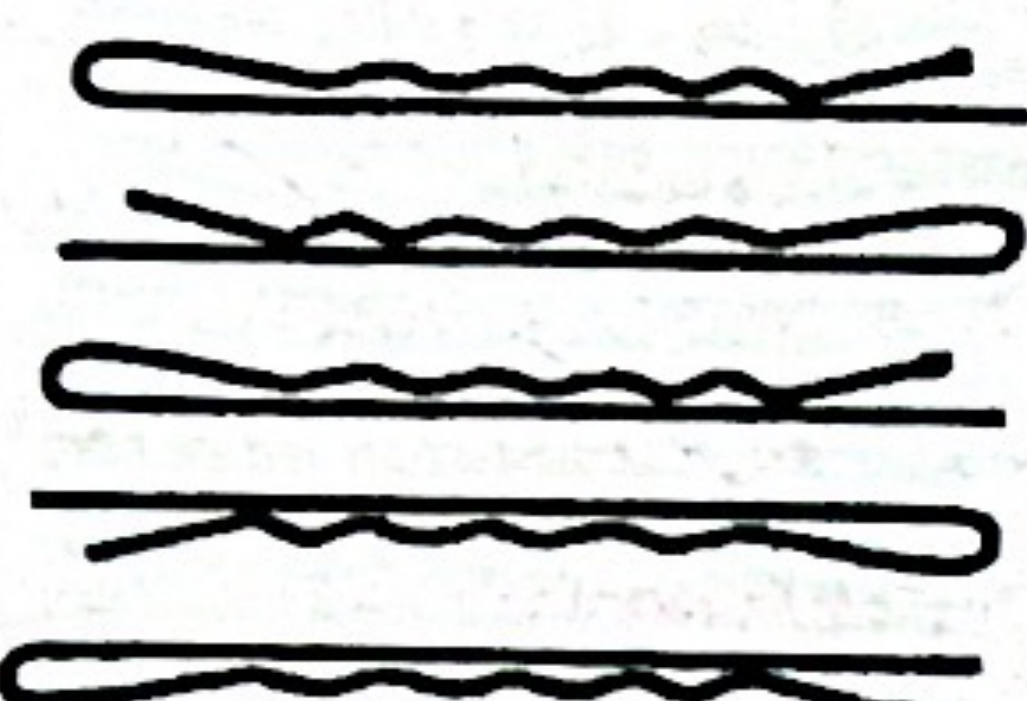
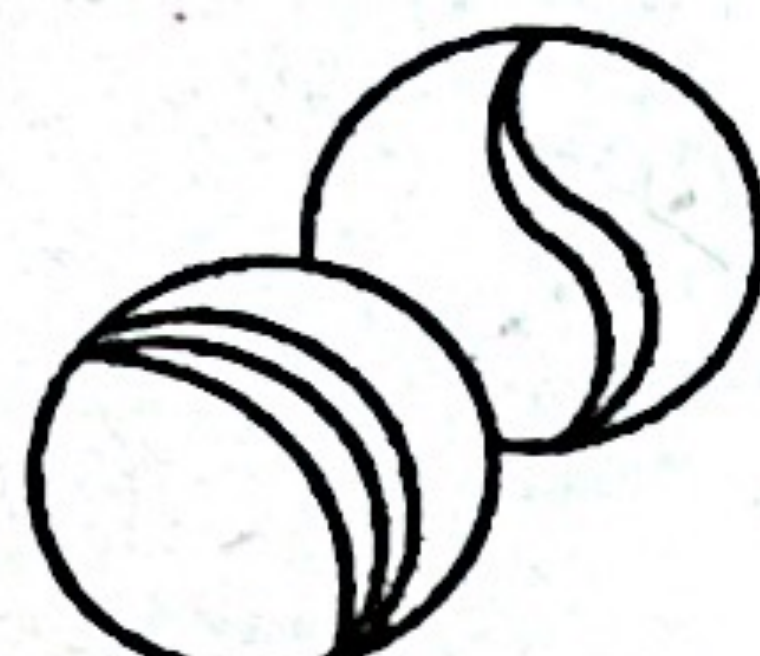
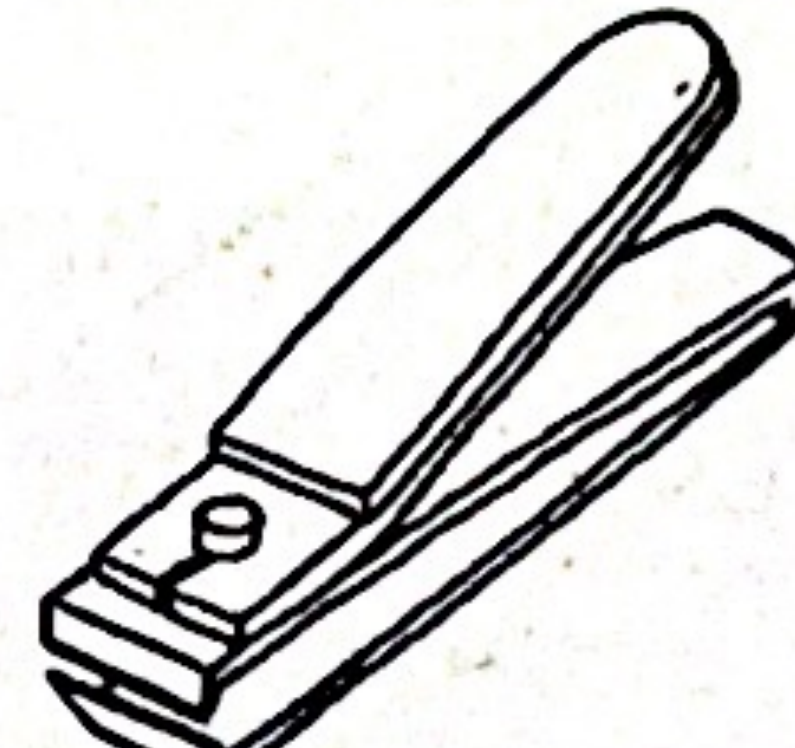
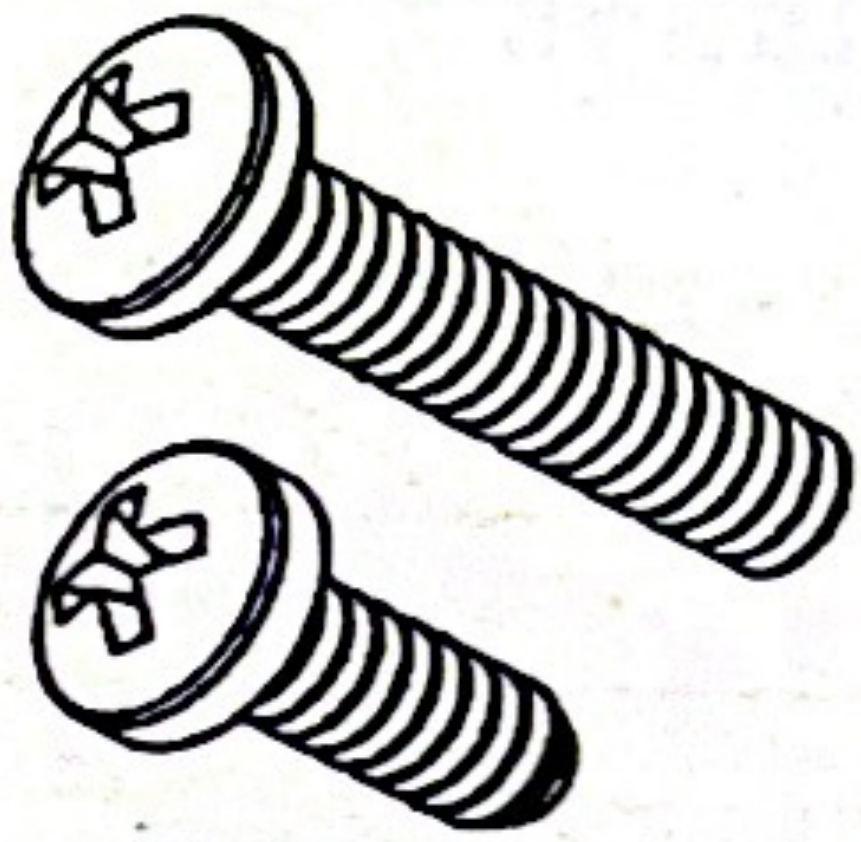
Date: 22/05/2023



MAGNETS



A. Which of the following objects can be attracted by magnets? Try it out!

			
Handkerchiefs	Plastic rulers	Wooden spoons	Steel forks
			
Hair clips	Glass marbles	Nail clippers	Screws

Station 1

Name of the object:
Plastic rulers

Can it be attracted by magnet?
(Yes / No), it (can / can't) be
attracted by magnet.

Materials used:
Plastic / Wood / Metals /
Glass/ Others: _____

Station 2

Name of the object:
Steel forks

Can it be attracted by magnet?
(Yes / No), it (can / can't) be
attracted by magnet.

Materials used:
Plastic / Wood / Metals /
Glass/ Others: _____

Station 3

Name of the object:
Hair clips

Can it be attracted by magnet?
Yes / No), it (can / can't) be
attracted by magnet.

Materials used:
Plastic / Wood / Metals /
Glass/ Others: _____

Station 4

✓

Name of the object: <u>Nail clippers</u>	Can it be attracted by magnet? (<u>Yes</u> / No), it (<u>can</u> / can't) be attracted by magnet.	Materials used: Plastic / Wood / (<u>Metals</u>) / Glass/ Others: _____
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Station 5

X

Name of the object: <u>Glass marbles</u>	Can it be attracted by magnet? (Yes / <u>No</u>), it (can / <u>can't</u>) be attracted by magnet.	Materials used: Plastic / Wood / Metals / <u>Glass</u> / Others: _____
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Station 6

X

Name of the object: <u>Handkerchiefs</u>	Can it be attracted by magnet? (Yes / <u>No</u>), it (can / <u>can't</u>) be attracted by magnet.	Materials used: Plastic / Wood / Metals / Glass/ Others: <u>cloth</u>
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Station 7

X

Name of the object: <u>Wooded spoons</u>	Can it be attracted by magnet? (Yes / <u>No</u>), it (can / <u>can't</u>) be attracted by magnet.	Materials used: Plastic / <u>Wood</u> / Metals / Glass/ Others: _____
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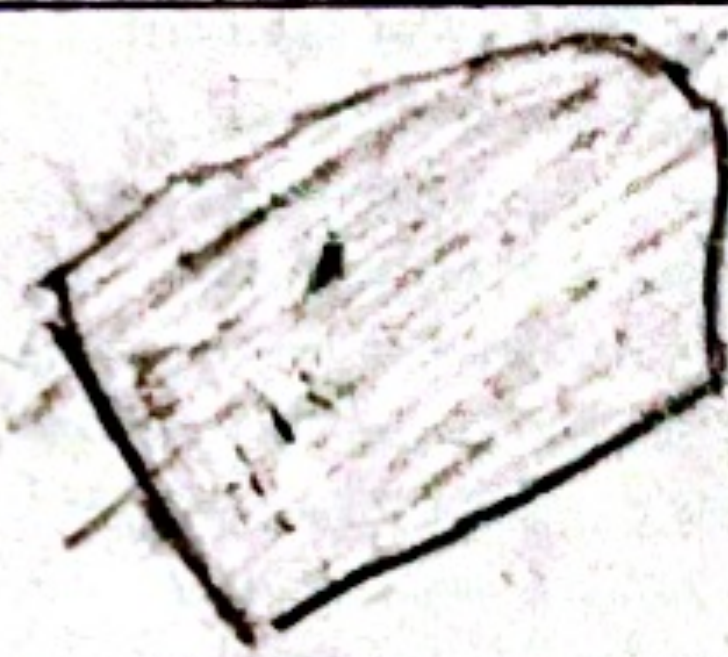
Station 8

✓

Name of the object: <u>Screws</u>	Can it be attracted by magnet? (<u>Yes</u> / No), it (<u>can</u> / can't) be attracted by magnet.	Materials used: Plastic / Wood / (<u>Metals</u>) / Glass/ Others: _____
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B. Draw the following rocks.

Station 9

		
Granite	Slate	Marble

Q : Which two types of rocks can be attracted by magnets?

A : Pyrite and magnetite can be attracted by magnets.

