

There are large number of scientific instruments available in the market. Different instruments have been assigned with different uses.

Activity Time :

Here are some hints about some of the scientific instruments. Read the hints given and write the name of instrument.

1. An instrument used for **finding direction**.



Compass

2. An instrument used for determining the purity of milk.



Lactometer

3. An instrument used for detecting the **direction** and the **distance** of an aircraft.



Radar

4. An instrument used for generating electricity.



Dynamo



Speedometer

5. An instrument used for measuring the speed of vehicle.



Stethoscope

6. An instrument used by doctors for checking the actions of the body.



Telescope

7. An instrument used for observing **heavenly bodies**.



Thermometer

8. An instrument used for measuring temperature.

ASSIGNMENT

Learn the operation of any one of the scientific instruments used at your school and narrate in your G.K. notebook step by step.

CLUE BOX

Compass, Telescope, Stethoscope, Dynamo, Thermometer, Radar, Lactometer, Speedometer

14. Similes

LANGUAGE AND LITERATURE

Similes are words that compare one thing to another. Often the words 'as' and 'like' are used in them.

Activity Time :

Fill in the blanks to complete these similes. Take the help from the clue box.

1. As black as Coal.
2. As blind as bat.
3. As brave as lion.
4. As bright as day.
5. As busy as a bee.
6. As clear as Crystal.
7. As cold as ice.
8. As cunning as a fox.
9. As dry as dust.
10. As easy as A.B.C.
11. As faithful as a dog.
12. As fat as pig.
13. As free as a bird.
14. As fresh as daisy.
15. As gentle as lamb.



lion, bee, ice, fox, ABC,
lamb, bird, dog, pig, dust,
daisy, crystal, day, coal, bat

ASSIGNMENT

Write at least five similes, other than mentioned above, in your G.K. note book.

15. Countries and Capitals

WORLD AROUND US

Every country in the world has its capital. New Delhi is the capital of India. Washington D.C. is the capital of the United States of America (USA). Beijing is the capital of China. Capital cities are the major administrative headquarters of each country.

Activity Time :

Here are some of the countries and their capitals. Match the country with its capital.

| Country | Capital |
|------------------------|------------------|
| 1. Australia | (a) Beijing 3 |
| 2. Canada | (b) Paris 4 |
| 3. China | (c) Athens 6 |
| 4. France | (d) Rome 7 |
| 5. Germany | (e) Canberra 1 |
| 6. Greece | (f) Ottawa 2 |
| 7. Italy | (g) Islamabad 10 |
| 8. Japan | (h) Kathmandu 9 |
| 9. Nepal | (i) Baghdad 15 |
| 10. Pakistan | (j) Colombo 12 |
| 11. Russian Federation | (k) London 13 |
| 12. Sri Lanka | (l) Moscow 11 |
| 13. U.K. | (m) Tokyo 8 |
| 14. Iran | (n) Berlin 5 |
| 15. Iraq | (o) Tehran 4 |



ASSIGNMENT

Paste the world map in your G.K. notebook and observe the location of your country.