

ENGLISH:

Do watch the videos to understand the concept of Adjectives

<https://youtu.be/5ZkMbLkGims>

Adjectives
An adjective describes a noun.

Color blue red green black orange	Size big small gigantic short tall	Sound loud quiet nice faint pleasant	Shape egg/oval round boxy square triangular
Number few many twenty one sixty	Taste sweet sour bitter salty tangy	Weather cloudy windy rainy sunny mild	Texture smooth rough bumpy slimy furry

Example: The red strawberry tastes sweet.



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- Read, understand page 33 and do page 34 in grammar book.
- Do page 35 in grammar book.

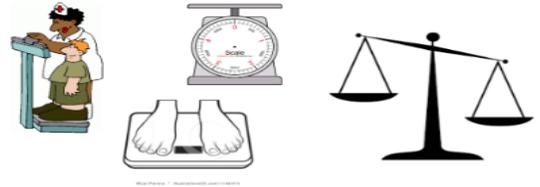
Watch the video to explore the term weight

<https://www.youtube.com/watch?v=K1mYpyFDcbI>

Weight is the measure of how heavy an object is.

Weight is measured in standard units like kilogram (kg) and gram (g).

Weight



write name _____
write roll number _____

class, section _____

BrainX
Maths Training Program

Balanced Fruit

- Use the given weight bars to measure the required quantities. You can place the weights on both sides of the balance. Use arrows to show where you are putting a weight!

Weigh 7 kg Banana

Weigh 2 kg Watermelon

Weigh 5 kg candy bag

Weigh 11 kg apple basket

BrainX Math Training Program. Visit LogicRoots.com for more thoughtful math games and activities

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Measuring Weight | kg and g

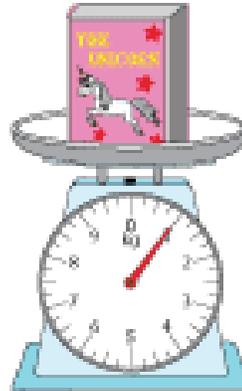
Measure the weight of each object.

1)



_____ g

2)



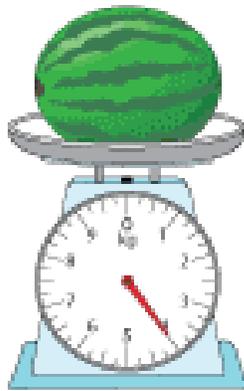
_____ kg

3)



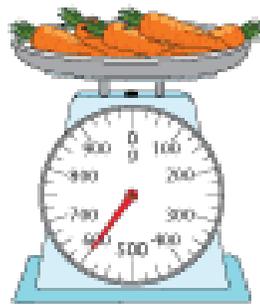
_____ g

4)



_____ kg

5)



_____ g

6)



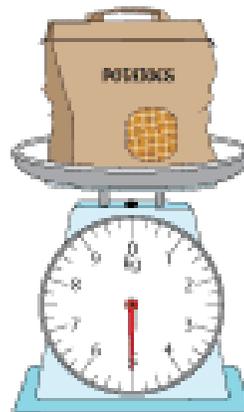
_____ kg

7)



_____ g

8)



_____ kg

9)



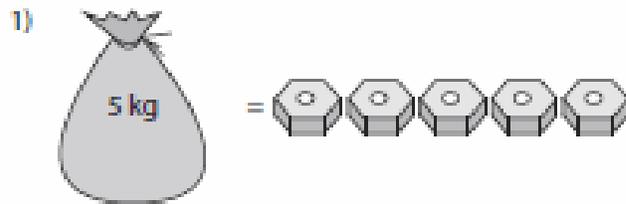
_____ g

Name : _____

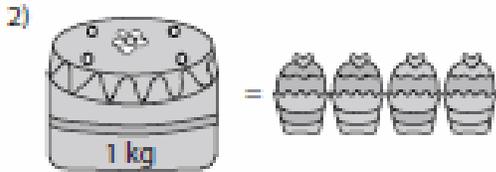
Score : _____

Measuring Weight

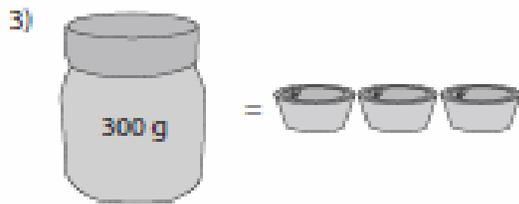
Calculate the weight.



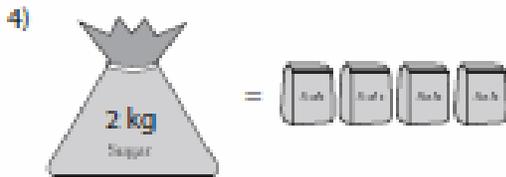
Weight of each  = _____ kg



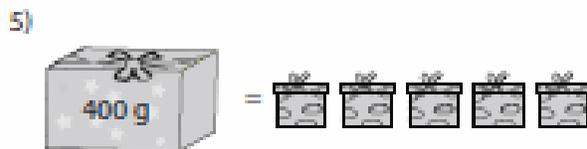
Weight of each  = _____ g



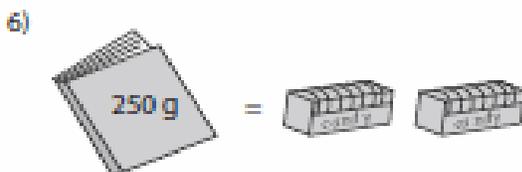
Weight of each  = _____ g



Weight of each  = _____ g



Weight of each  = _____ g



Weight of each  = _____ g



Weight of each  = _____ g

Hindi

दोहरान-कार्य

विशेषण

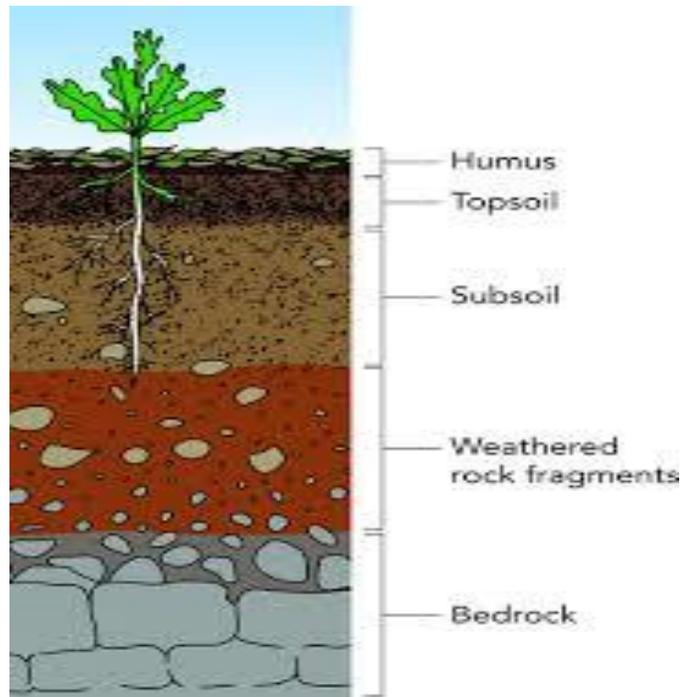
- विशेषण का दोहरान-कार्य दिनांक 27-10-2020 (मंगलवार) को होगा ।

UOI

Watch the video

<https://www.youtube.com/watch?v=bqgea0E2eAY&t=139s>

Soil layers



Soil is made up of distinct horizontal layers. If you could take an elevator ride through the earth's surface, you would pass several distinct layers.

What are the layers of soil?

The **humus** is the topmost layer of the soil. It contains quite a bit of living materials, plants, decaying leaves, needles, moss and more. This layer is thin and very dark in colour.

The **topsoil** is the next layer down. It is made mostly of minerals. Most plant roots live here. This layer is also dark in colour due to the amount of decaying plants and animal matter.

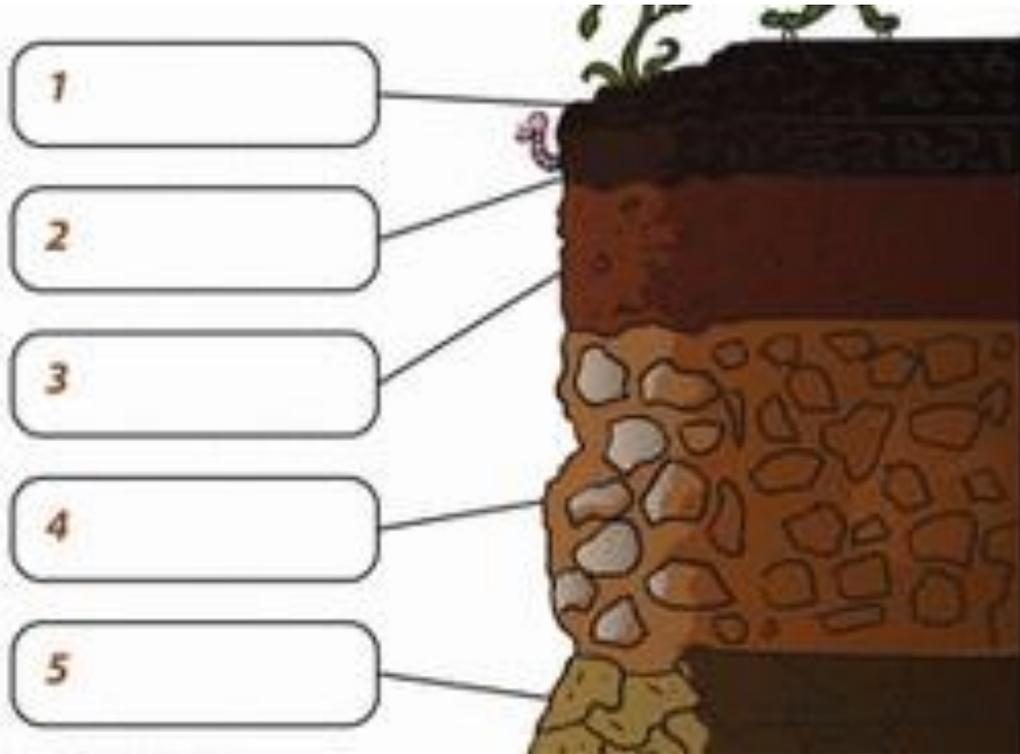
The **subsoil** layer is next. It is made of sand, silt and clay that have not been broken down all the way so it usually has less organic material in it. It is lighter in colour than the above two layers.

The **parent material** is the next layer down. It is mostly rock that has been slightly weathered. Not many things live here except for the big tree roots.

The **bedrock** is the lowest layer of soil. It is a solid rock layer.

ACTIVITY

Label the layers of soil



FIND OUT THE MEANINGS OF THE FOLLOWING WORDS:

- i. Decaying
- ii. Organic matter
- iii. Weathered

Types of Soil in India

India is a big country. The Himalayan Mountains stretch along northern Indian border. A large portion of India is surrounded by the Bay of Bengal, Indian Ocean and Arabian Sea. In this huge country there are different types of soils.

1. **Sandy Soil-** It consists of small particles of weathered rock. Sandy soil is one of the worst type of soil for growing plants because of its very low nutrient content and poor water holding capacity, which makes it hard for the plant's roots to absorb water.

This soil is found in Rajasthan, southern Haryana, south-west Punjab and north-west Gujarat.



2. **Silt Soil-** It has much smaller particles compared to sandy soil. It is made up of rock and other mineral particles, which are smaller than sand and larger than clay. It is a smooth and fine quality of soil that holds water better than sandy soil. It is found near the river, lake and other water bodies. The silt soil is more fertile compared to the other three types of soil.



This type of soil is found in northern Punjab, U.P. and Bihar.

3. **Clay Soil-** Particle size is smallest in this type of soil. The particles in this soil are tightly packed together with no airspaces. This soil has very good water holding capacity. It is very sticky to touch when wet, but smooth when dried. It does not provide space for plant's root to flourish. This type of soil is mostly found in Gujarat, Madhya Pradesh and Maharashtra.

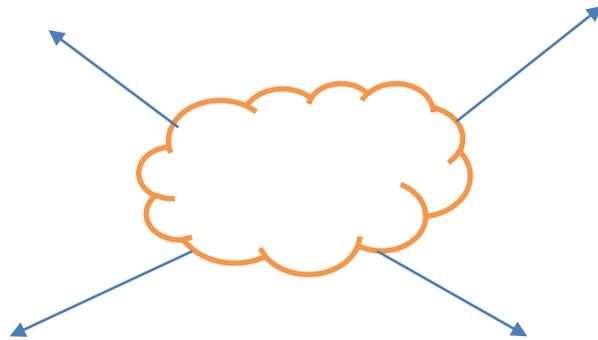
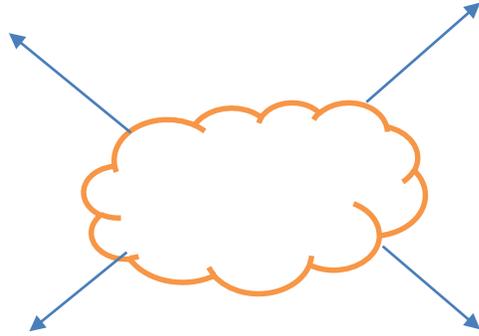


4. **Loamy Soil-** It is a combination of sand, silt, clay and humus that makes it more suitable for farming. This soil is also known as agricultural soil.

This type of soil is found in Punjab, Haryana, U.P. and Bihar.



Reflect your understanding about any two types of soil through mind map.



Music:

Watch the video and practice the song.

<https://www.youtube.com/watch?v=rG3uQRRXRE4&feature=youtu.be>

धानोनी धानोनी नाही बिरतोनी

धानोनी धानोनी नाही बिरतोनी

धान पाते काटी बोगा है हैया है हैया

धितांग धितांग मादोल बाजे झिमझिमा झिमझिमा

है हैया है हैया

लान्गोटा नोरा होले, नाओरे ताले ताले

नोरारे पेप्पा बोज़ले, नोरारे पेप्पा बोज़ले

दूरोनी ओई दूरोनी दूरोनी रे बाट

गोरु गाटी शारी शारी रोअमारी रे घाट

Writing Practice:

Complete page no: 9 and 10 in English Cursive Book