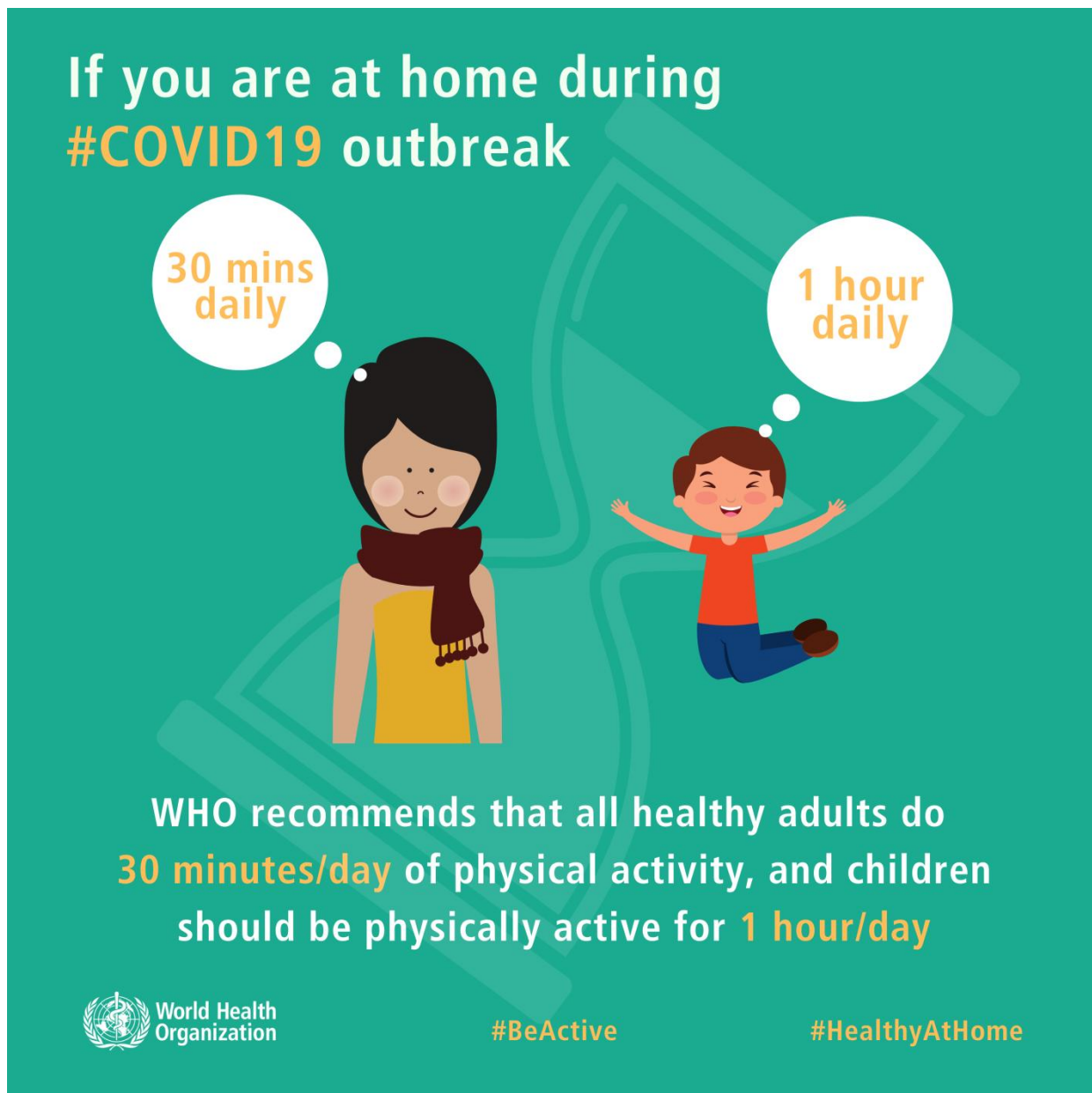


## Topic: Corona Virus Activity based



Question: What type of exercise you are doing at home to stay healthy?  
Write few lines?

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Date: 19<sup>th</sup>, June 2020

Day: Friday

## Unit : 1

### The Human Body

**Topic:** Introduction to Science:

Web link: <https://www.youtube.com/watch?v=qs79SWZyb0>

Introduction: The word science is derived from a Latin word which means “knowledge”

It refers both processes and outcomes of processes. Such as general laws and observations. Laws are utilized in systematic ways to create a body of knowledge about a topic.

Science is a way of learning about the natural world.

Question1: Define Science?

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Question 2: What does the word Scientia means?

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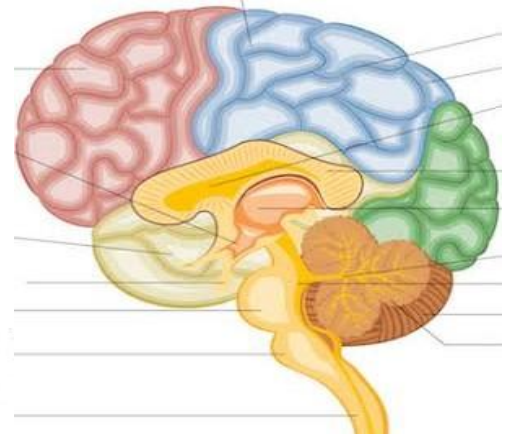
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Date: 20<sup>th</sup>, June 2020

Day: Saturday

**Topic:** Brain:

Web link: <https://www.youtube.com/watch?v=Sm4913kAofk>



## 1.1 Brain

We will start at the top of your body.

As you know, that's where your brain is.

Your brain helps you to speak and think.

It helps you to balance and move.

Here's how it works.

Your brain is smarter than any computer ever built! It is receiving messages from your sense organs and other parts of your body all the time. It takes no time to tell your body what to do. It also makes you think and speak.

**Web Link:**

- **Fill in the blanks;**

Brain helps you to \_\_\_\_\_ and \_\_\_\_\_.

Brain is smarter than any \_\_\_\_\_.

It receive message from your \_\_\_\_\_.

It also make you think and \_\_\_\_\_.

Date: 22<sup>st</sup>, June 2020

Day: Monday

**Topic:** Brain:

<https://www.youtube.com/watch?v=Sm4913kAofk>

Web link:

[https://www.youtube.com/watch?v=S56n\\_XISREc](https://www.youtube.com/watch?v=S56n_XISREc)

The biggest part of your brain is called the cerebrum. It is divided into two halves, one on the right side, the other on the left side. The right side helps you to think about things like colours, music, and shapes. The left side helps you with all the 'brainy' things like maths and science, words and language.

Date: 23<sup>rd</sup>, June 2020

Day: Tuesday

**Activity:** (do it by your ownself)

Question: Name internal organs present in our body?

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Question: Name the largest part of human brain?

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Date: 24th , June 2020

Day: Wednesday

**Topic:** Brain:

**Answer the questions;**

Web link: <https://www.youtube.com/watch?v=h5lqT-rZDZ8>

**Answer the questions;**

Question 1: What is cerebrum? What does it do?

Answer: Cerebrum is the largest part of human brain. It helps us to think.

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Question 2: What is the difference between the left side of your cerebrum and the right side?

Answer: The right side helps you to think about colour, music and shapes.

The left side helps you to think about, maths science and words.

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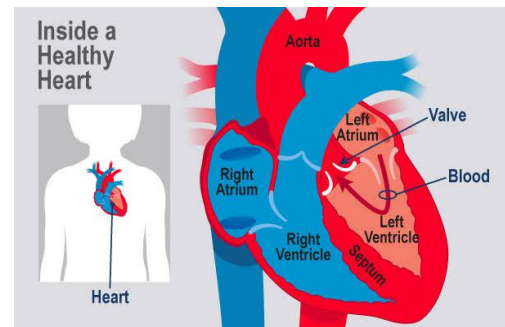
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Date: 25<sup>th</sup>, June 2020

Day: Thursday

**Topic: Heart:**

**Web Link:** <https://www.youtube.com/watch?v=bNI4g8pza4g>



## 1.2 Heart

Now we will move down your body a little

Put your hand about one-third  
of the way down your chest,  
and just a little to the left.

You may be able to feel something  
going 'thump, thump'.

Do you remember what that's called?

It's your heart.

And the 'thump, thump' is your  
heartbeat.

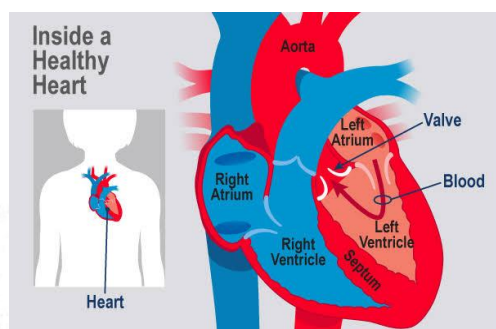


Date: 26<sup>th</sup>, June 2020

Day: Friday

## Topic: Heart:

Web Link: <https://www.youtube.com/watch?v=bNI4g8pza4g>



Your heart pumps blood around your body.

Your heart is made of very strong muscles. You'll read about muscles on page 12. They squeeze and relax to pump blood to every part of the body. Think of how you squeeze a balloon that doesn't have much air left in it. Or how you squeeze icing out of an icing bag.

The blood carries oxygen and all the food, vitamins, and minerals that your body needs. At the same time the blood picks up things that your body doesn't need. These are carried to the lungs and kidneys from where they leave the body.

Date: 27<sup>th</sup>, June 2020

Day: Saturday

- **Fill in the blanks;**

\_\_\_\_\_ is your heartbeat.

Your \_\_\_\_\_ pumps blood around your body.

Heart is made of very strong \_\_\_\_\_.

\_\_\_\_\_ picks up things that your body does not need.

Blood carries \_\_\_\_\_ that your body does not need.

Question: Write different functions of heart?

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Question: Why heart is called pumping organ?

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Date: 29<sup>th</sup>, June 2020

Day: Monday

## **Topic: Heart (Question Answer)**

**Web Link:** <https://youtu.be/ac547Q-HWYQ>

Question: How does your heart pump blood?

Answer: The heart muscles contract and relax to pump blood.

Question: Why does your heart beat faster when you run?

Answer: Because the heart has to pump blood at a fast rate.

Date: 30, june 2020

Day: Tuesday

## Topic: Lungs

Web Link: <https://youtu.be/YsZS7pdxhUY>



### I.3 Lungs

Near your heart are two parts of your body that help you do something very important.

They are your lungs.

They help you to breathe.

You breathe in oxygen from the air through your nose.

When this oxygen reaches your lungs it enters your blood.

Your blood carries it to the heart and from there to each part of your body.



Date: 1, July 2020

Day: Wednesday

## Topic: Lungs

Web Link: <https://youtu.be/Cwsec0jzNBM>



Your blood carries carbon dioxide that your body doesn't need, to the lungs. From here you remove it from the body when you breathe out.

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You may feel part of your chest get bigger. That is your lungs getting bigger as you breathe in. It's like blowing air into a balloon. When you breathe out, your lungs get smaller.



Date: 2, July 2020

Day: Thursday

## Topic: Lungs (task based)

Question: Why your left lung is smaller than your right lung?

[illegible]

Question: Which gas we inhale?


Question: Name gas that your blood carries that your body does not need?

[illegible]

Date: 3, July 2020

Day: Friday

## **Topic: lungs** (Question Answer)

**Web Link:** <https://youtu.be/6Vu-THKy6es>

Question: What is the function of the lungs?

Answer: They help us to breathe.

Question: What happens to your lungs when you breathe in and breathe out?

Answer: When we breathe in, they get larger. When we breathe out, they get smaller.



Date: 4, june2020

Day: Saturday

## Topic: Work sheet:

Label it.

