



30 MINUTES



TIMER, PEN, WORKSHEET



SOLO ACTIVITY

## Raise Your Heart Rate

**The aim of this activity is to discover what activities you can do at home to raise your heart rate and help keep your heart healthy while you are off school.**

One thing that you can do to keep your heart healthy is to make it beat faster for around 60 minutes each day.

Your heart is about the size of a pear and it sits in the middle of your chest just to the left.

The walls of your heart are made of very strong muscles that pump blood all around your body.

Your blood carries all of your oxygen, food, vitamins and minerals that your body needs to move, think, grow and repair itself.

At the same time your blood also takes the waste from your body to your lungs, kidneys and liver.

To find out how fast your heart is beating you need to take your pulse and there are two simple ways to do this.

### How To Take Your Pulse

1. Take two fingers of your left hand and gently push them against the side of your Adam's Apple (lump on the front of your neck under your mouth).
2. Turn your hand side wards with the thumb at the top. Place two fingers below the thumb onto your wrist.

Use a timer to count how many beats you feel in 30 seconds and then multiply X2 to get 1 minute.

This is your pulse.

If you can not find your pulse after a few tries, ask an adult to help you.





## Raise Your Heart Rate

### Raise Your Heart Rate Activities

Do each of the activities in the table below one at a time for 1 minute.

When you complete each activity take your pulse and record it in the table.

Take a 1 minute break between each activity to let your heart rest.

There are some blank spaces for you to come up with your own activity.

Compare the results.

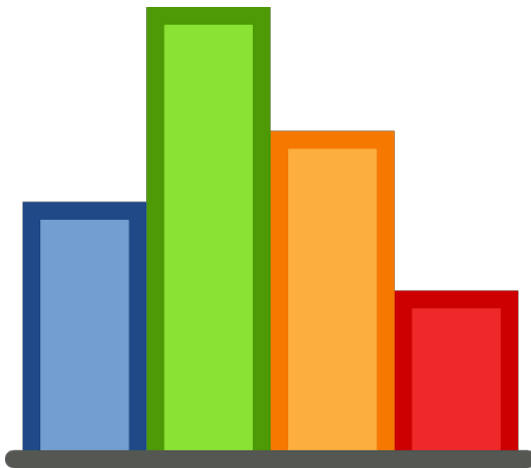
| ACTIVITY                            | PULSE |
|-------------------------------------|-------|
| STAND ON ONE LEG FOR 1 MINUTE       |       |
| SITTING STILL FOR 1 MINUTE          |       |
| DOING STAR JUMPS FOR 1 MINUTE       |       |
| SITTING PLAYING A GAME FOR 1 MINUTE |       |
| RUN ON THE SPOT FOR 1 MINUTE        |       |
| LIE DOWN FOR 1 MINUTE               |       |
| DO PRESS UPS FOR 1 MINUTE           |       |
| STAND STILL FOR 1 MINUTE            |       |
| HOP ON THE SPOT FOR 1 MINUTE        |       |
| DO FORWARD ROLLS FOR 1 MINUTE       |       |
|                                     |       |
|                                     |       |



## Raise Your Heart Rate

Here are some things you could do with your results.

- Make a poster showing your results
- Produce a graph showing your results
- Each day that you are at home, do the five activities that raise your heart rate the most
- Do a research project to find out more about how the heart works



To share photos or videos of you raising your heart rate, ask your Mum or Dad or the adult that you live with to tag @SustransNI on social media and use the hashtag #stayhomestayactive

I'm looking forward to seeing how you are getting on!