


Please do not feel like you have to complete all of these activities, these are just some suggestions as to how you could spend your time at home.

Subject	Theme
<p data-bbox="190 284 235 316"><b><u>Art</u></b></p> <p data-bbox="190 355 808 427">We are going to continue with our Keith Haring inspired artwork.</p>  <p data-bbox="190 909 831 1018">To begin with I would like you to create a tin foil figure. This handy video will help: <a href="https://www.youtube.com/watch?v=eDOOqdm_9jc">https://www.youtube.com/watch?v=eDOOqdm_9jc</a></p> <p data-bbox="190 1058 320 1090"><b>Challenge:</b></p> <p data-bbox="190 1129 891 1201">Create a series of tin foil figures to re-create your favourite sport.</p> <p data-bbox="190 1241 857 1305">Re-create a famous sporting moment e.g. Shane Lowery winning the Open golf championship.</p>	<p data-bbox="929 284 1321 316"><b><u>Science – The Human Body</u></b></p> <p data-bbox="929 355 1299 387">Creative Activity <b>the Heart:</b></p> <p data-bbox="929 427 2049 539">Following on from our investigation yesterday on how the heart responds to activity I thought we could create our own model of the heart <b>(Parents and carers, please don't despair, it's rather straight forward).</b></p> <p data-bbox="929 579 1064 611"><b><u>Resources:</u></b></p> <ul data-bbox="929 619 1736 874" style="list-style-type: none"><li>3 x Pop bottles (smaller the better) with caps, labels removed.</li><li>4 x Bendy straws</li><li>3 Cups of water</li><li>Food colouring (optional – but I like to use red)</li><li>Tape</li><li>Modeling clay or play dough</li><li>Drill (or other sharp pokey for making holes in the caps)</li></ul> <p data-bbox="929 914 1079 946"><b><u>Instructions</u></b></p> <ol data-bbox="974 954 2049 1281" style="list-style-type: none"><li>1. You will need 2 bottle caps for this experiment. Keep the third one as a back .</li><li>2. In the first cap drill two holes that are the same size. You want the holes to be just big enough for the straws to slide through.</li><li>3. In the second cap drill one hole that is straw sized. The second should be smaller. If you drill both straw sized, you can use some modelling clay to make the second hole a little smaller.</li><li>4. In a pitcher, mix your water and food colouring to create your “red blood”. The exact amount of water is not important.</li><li>5. Take two straws, stretch and bend them to create a 90 degree angle.</li></ol>

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6. Slide one straw into the other straw (pinch one to make it smaller so it slides in), then tape up the join. Repeat with the second set of straws.
7. Place your three bottles on the table. Fill the first two with your water to about 80% full. Leave the third one empty.
8. On the first bottle place the cap with one straw hole and one small hole. On the middle bottle place the cap with two straw holes. Leave the third bottle without a cap.
9. Carefully slide the straws through the bottle caps. Place clay or play dough around the straw bases on the middle bottle to make an airtight seal with the bottle cap. You are now ready to put your heart model to work!



You're now ready to make your heart model work!

To make your heart model work, squeeze the middle bottle only. Start by pinching the straw between the atrium and ventricle bottle. Squeeze the middle bottle and watch your "blood" squirt out into the body.

Follow up task: Research and create a poster to explain the purpose of the heart (I know some of you have already completed a similar task, maybe you could add extra information to your heart poster).

**Don't forget to send me in examples of your working heart models!**