

# Temple Street Children's Hospital

## Post-Primary Newsletter



11 - 15 January, 2021

Temple Street Hospital School is a values school.

The human value for this month is:

**Love**

The Sub-values under Love are:

- Joy
- Understanding
- Patience
- Celebrations

**Activities you can do:**

1. Reflect and think about what the word 'love' means to you.
2. Then find a quotation and symbol that describes 'love'.
3. You could design a poster on 'love'.
4. Listen to a piece of music or a song that you like that is about 'love'.
5. Write or tell a story about 'love'.

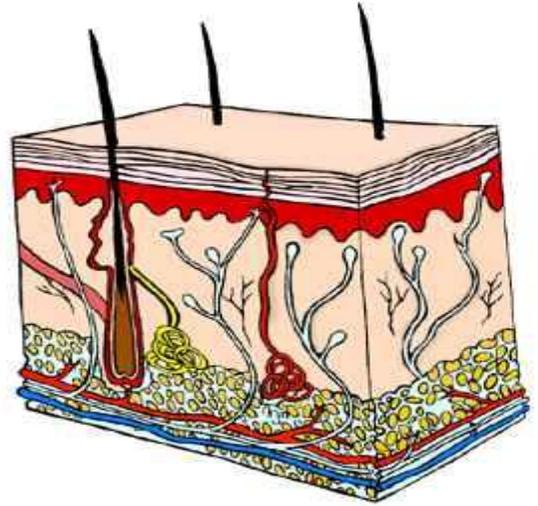
# Your Skin

## Your Largest Organ

What is the largest organ in your body? Your heart? It is the largest muscle in your body, but you do have larger organs. Your brain? The brain inside your skull is pretty big, but it's not the biggest. How about the liver? It is the heaviest organ. How about your skin? Yes, your skin is an organ, just like your heart, brain, and liver. Since your skin covers your entire body, it is, in fact, your body's largest organ.

Even though skin comes in many different colours, all skin has a very important job to do. It acts as a covering for our entire body, which protects our organs and keeps out infections.

It also regulates our body temperature and helps us perceive pain, pressure, and touch.



## Layers of the Skin

The human skin is made up of three layers:

- **Epidermis** - [ep-i-dur-mis] the part of the skin on the outside of your body; it's the part you can see
- **Dermis** - [dur-mis] where blood vessels and nerves are at work
- **Hypodermis** - [hahy-puh-dur-mis] mostly made of fat; where your hair grows from

## How Thick Is My Skin?

If you've ever had a cut on your skin, you know that it's not very thick at all. On average, your skin is only about 1.5 millimetres thick. It is thickest on the soles of our feet and thinnest on our eyelids.

## Question Time

**Q1.** What is your body's heaviest organ?

- a. brain                      b. heart                      c. liver                      d. skin

**Q2.** On average your skin is about \_\_\_\_\_ thick.

- a. one millimetre                      b. one point five millimetres  
c. two millimetres                      d. two point five millimetres

**Q3.** Explain how our skin helps to keep our bodies healthy.

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**4.** When you look at someone, which layer of their skin can you see?

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**5.** Which layer of skin does hair grow from?

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**6.** Which layer of skin contains blood vessels and nerves?

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**7.** What is the enzyme in skin that gives it colour?

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**8.** How does a polar bear's skin help it survive in the Arctic?

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**Match each vocabulary word with its definition.**

1. \_\_\_\_\_ brain

a. controls

2. \_\_\_\_\_ organ

b. large bird that cannot fly

3. \_\_\_\_\_ muscle

c. soaks in

4. \_\_\_\_\_ liver

d. bottoms of your feet

5. \_\_\_\_\_ absorb

e. organ that stores nutrients for your body and cleans your blood

6. \_\_\_\_\_ regulates

f. part of your body that is used for movement

7. \_\_\_\_\_ soles

g. organ that controls your entire body

8. \_\_\_\_\_ ostrich

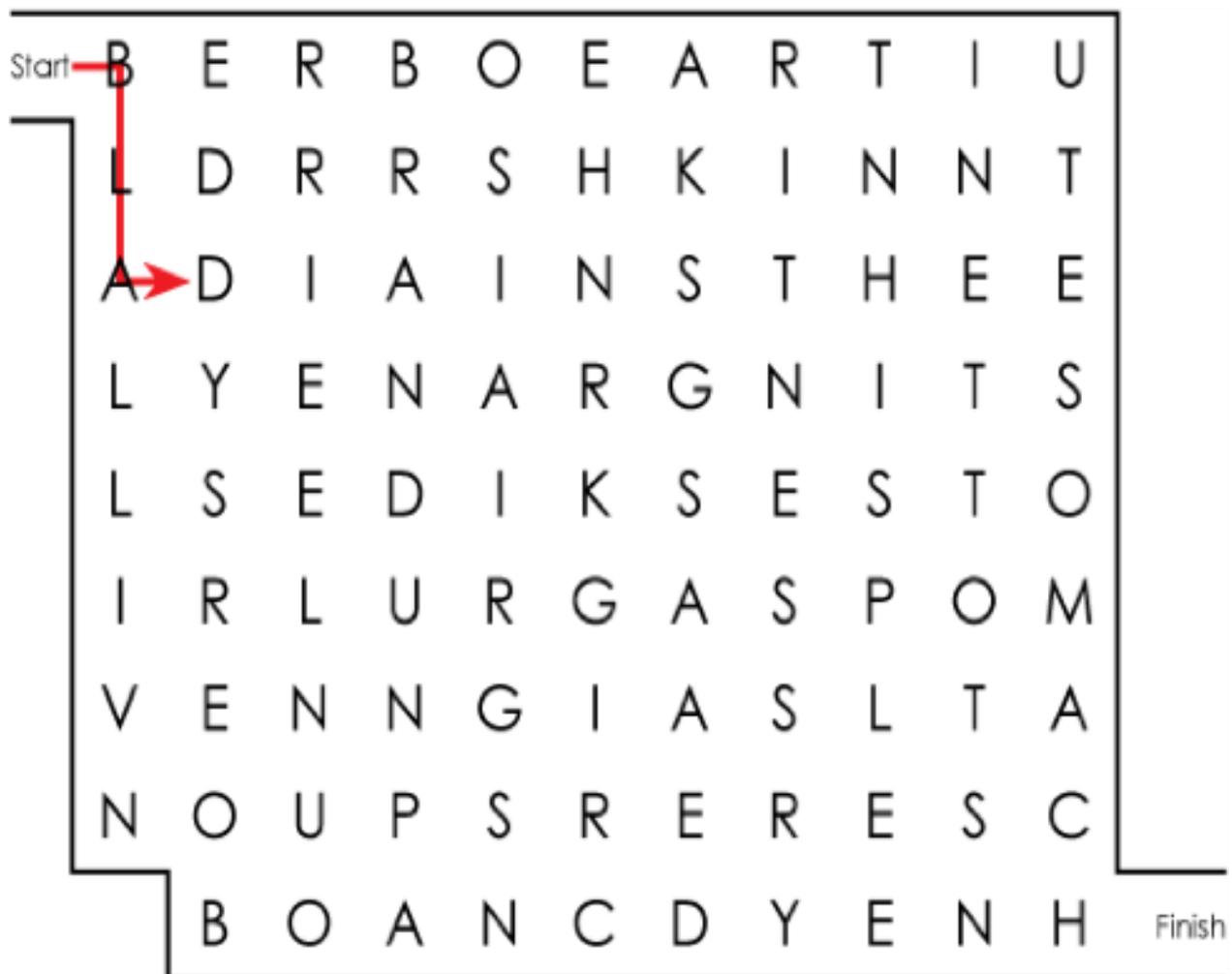
h. group of body tissue that performs a task  
(examples: heart, lungs, stomach)

# A-Maze-ing Organs of the Human Body

**First:** Find your way through the maze by connecting letters to spell out the names of ten different organs in the human body.

**BLADDER,      BRAIN,      HEART,      INTESTINES,      KIDNEYS,**  
**LIVER,      LUNGS,      PANCREAS,      SPLEEN,      STOMACH**

You may move forward, backward, up, or down, but no letter may be connected more than once.



**Second:** Write the remaining unconnected letters in the blank spaces below to learn an interesting fact about the human body.

\_\_\_\_\_

\_\_\_\_\_

## Who are these famous childhood pictures of

A



B



C



D



E



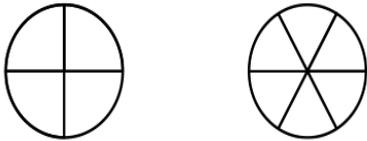
F



Answers: A = Donald Trump; B = Beyoncé Knowles; C = Victoria Beckham; D = Harry Styles; E = Niall Horan; F = Conor McGregor

# Comparing Fractions

a. Colour and compare



$$\frac{3}{4}$$



$$\frac{5}{6}$$

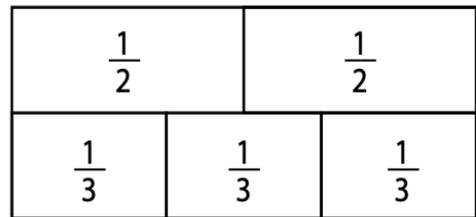
b. Write any fraction that is less than  $\frac{1}{8}$ .

answer: \_\_\_\_\_

c. Conor and Paul each have an apple. Conor cuts his into halves and eats one piece. Paul cuts his into quarters and eats two pieces. Who ate the more of their apple?

answer: \_\_\_\_\_

d. Colour and compare

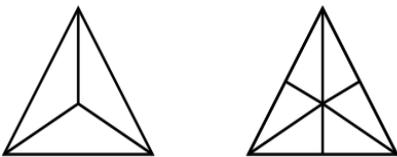


$$\frac{1}{2}$$



$$\frac{2}{3}$$

e. Colour and compare

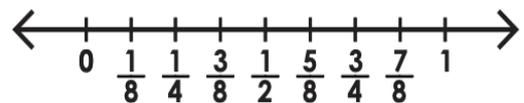


$$\frac{2}{3}$$



$$\frac{4}{6}$$

f. Use the number line to compare the fractions below.



$$\frac{3}{4}$$



$$\frac{3}{8}$$

g. Sal and Jen ordered pizzas that were the same size. Sal ate  $\frac{3}{8}$  of his pizza. Jen ate  $\frac{1}{4}$  of her pizza. Who ate more pizza?

answer: \_\_\_\_\_

i. Write any fraction that is greater than  $\frac{1}{2}$ .

answer: \_\_\_\_\_

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