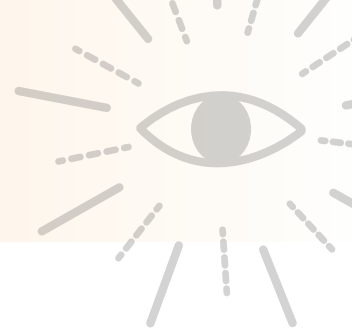


# ANSWER KEY



## GROUP A

- a) Shown: nerves, veins, organs ...  
Not shown: hair, skin, nails, eyes, ...

b) Stomach (good food, good company); Lungs (a nice walk, fresh air); heart (excitement, activity)
2. 'Betender Knabe' or *Praying Boy* in English
- a) Changes in body and beauty standards

b) Wider hip width; coloured organs; facing forward; legs closer together; body type sometimes thinner, sometimes wider; male and female figures
4. *Answers vary*
- a) Egg cell, sperm cell, fat cell, nerve cell, etc.

b) Carry oxygen, store fat, form new cells, transmit information, etc.

c) *Answers vary*
6. Produce vitamins, break down fiber, help immune system, help us to stay full, provide protective shield, etc.
7. While Henrietta's cells have undoubtedly saved millions of lives around the world, her consent was never given and the company, Thermo Fisher continues to rake in billions using HeLa cells.

## GROUP B

- a) *Answers vary*

b) *Answers vary*

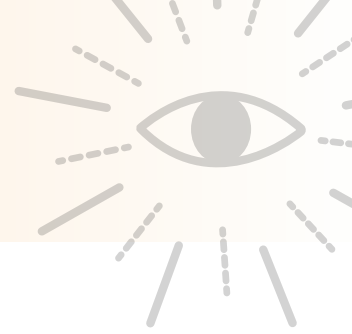
c) It's especially important to be able to talk about our life experiences when we are working through an emotional situation or when we need advice. Sometimes we just need empathy and understanding.
  - a) Polio

b) Paul Richard Anderson was an author and completed a college degree all while living in the iron lung!
  - a) Chris Kolbeck

b) Chris was able to participate in a triathlon

c) The right prosthetic belonged to Chris
  4. Top from left to right: spinach, rhubarb, cod liver oil; Bottom from left to right: jelly-filled donut, Tiramisu, chili
  5. *Answers vary*
- Star:** *Answers vary*
6. *Answers vary*

# ANSWER KEY



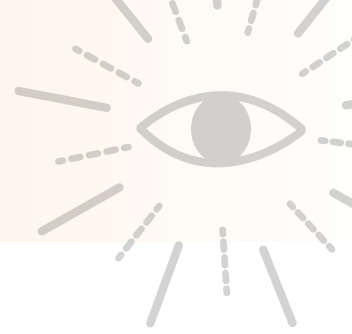
## GROUP C

1. **a)** The nutrition that we eat works its way through the body where it is transformed by the body's processes into energy.  
**b)** Pros: The diagram shows how strong the body is and the complexities of the body's digestive processes.  
Cons: Other factors of nutrition like personal desire, cravings, or individuality are not shown.
2.
  1. Mouth/Nose (e.g., perception of food, saliva reflex, mastication)
  2. Esophagus (e. g., swallowing the food bolus for further digestion)
  3. Stomach (e.g., churning, mixing with stomach acid to break down the food and prepare it for the intestines)
  4. Small intestine (e.g., absorption of nutrients)
  5. Excretion (e.g., transports the chyme, extracts water and excretes it)
3. *Answers vary*
4. *Answers vary*
5. *Answers vary*
6. Drag Kings and drag queens are theatrical performers who dress up as the opposite gender. It's like a fun play where someone might dress as a man if they're a woman, or vice versa. But it's not just for laughs! They also show us that gender rules can be silly and need questioning. So, while it's entertaining, it's also a way to think about how we see males and females.
7. **a)** Queer: on the right and in the middle  
Trans\*: top left  
Sex: top right  
Dragkings and queens: on the bottom right  
Gender: second from the top left  
**b)** deodorant for body odor, razors for unwanted body hair, anti-acne cream for zits and pimples, sanitary napkins for periods.

## GROUP D

1. *Answers vary*
2. *Answers vary*
3. *Answers vary*
4. *Answers vary*
5. *Answers vary*
6. 5 cents

# ANSWER KEY



## GROUP E

1. *Answers vary*

2. *Answers vary*

3. *Answers vary*

4. Reaction: You'll pull your hand quickly away

Reason for the reaction: An automatic reflex to protect you from burning or freezing your skin

5. 1. Box: Glass bottle, dish detergent bottle, mouth wash bottle

2. Box: Toy car, citrus press, toy crocodile

3. Box: Wooden block

**Star:** Too much screen time might weaken our brain's thalamus because it doesn't get to do different jobs. This can make it hard to concentrate, understand things well, and enjoy activities like reading, learning in class, or being outside. It's important to mix screen time with activities that challenge our brains in other ways to stay healthy and happy.

**Quick Quiz:** Thalamus

6. True! Movement, whether it's exercise, dancing, walking, or even just stretching, releases feel-good chemicals in our brains like endorphins and dopamine. These chemicals help improve our mood and reduce feelings of stress and anxiety. So, getting up and moving around can definitely make us happier!

a) *Answers vary*

b) Blinking is a vital reflex that helps keep our eyes moist, protected, and functioning properly, ultimately contributing to our overall visual comfort and well-being.

c) Heart, circulatory system, and lungs

d) *Answers vary*

7. a) *Answers vary*

b) *Answers vary*

c) *Answers vary*