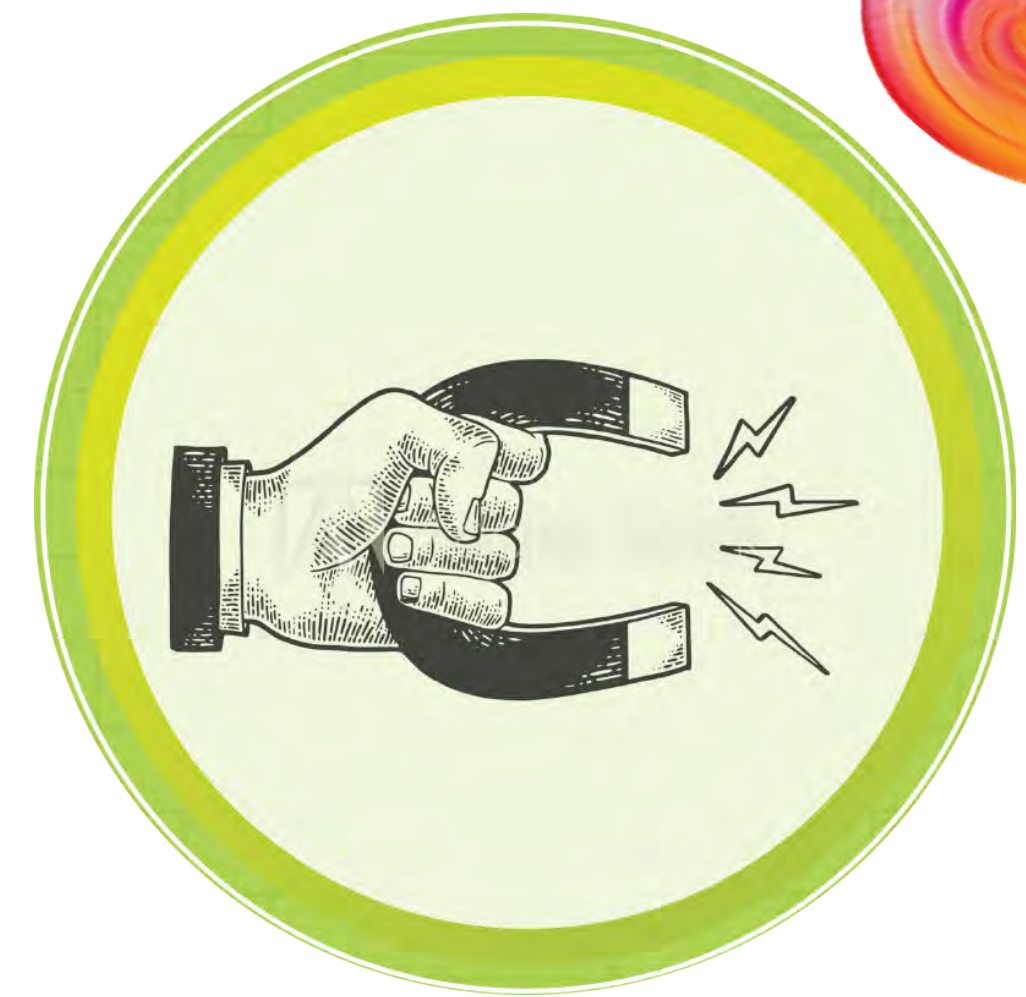




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Creative Portfolio

ABOUT US



Our creative team is both **versatile** and **experienced** in a wide variety of illustration and design techniques. Our team is **ethnically diverse** and our varied backgrounds lend themselves to the richness of our creative work.

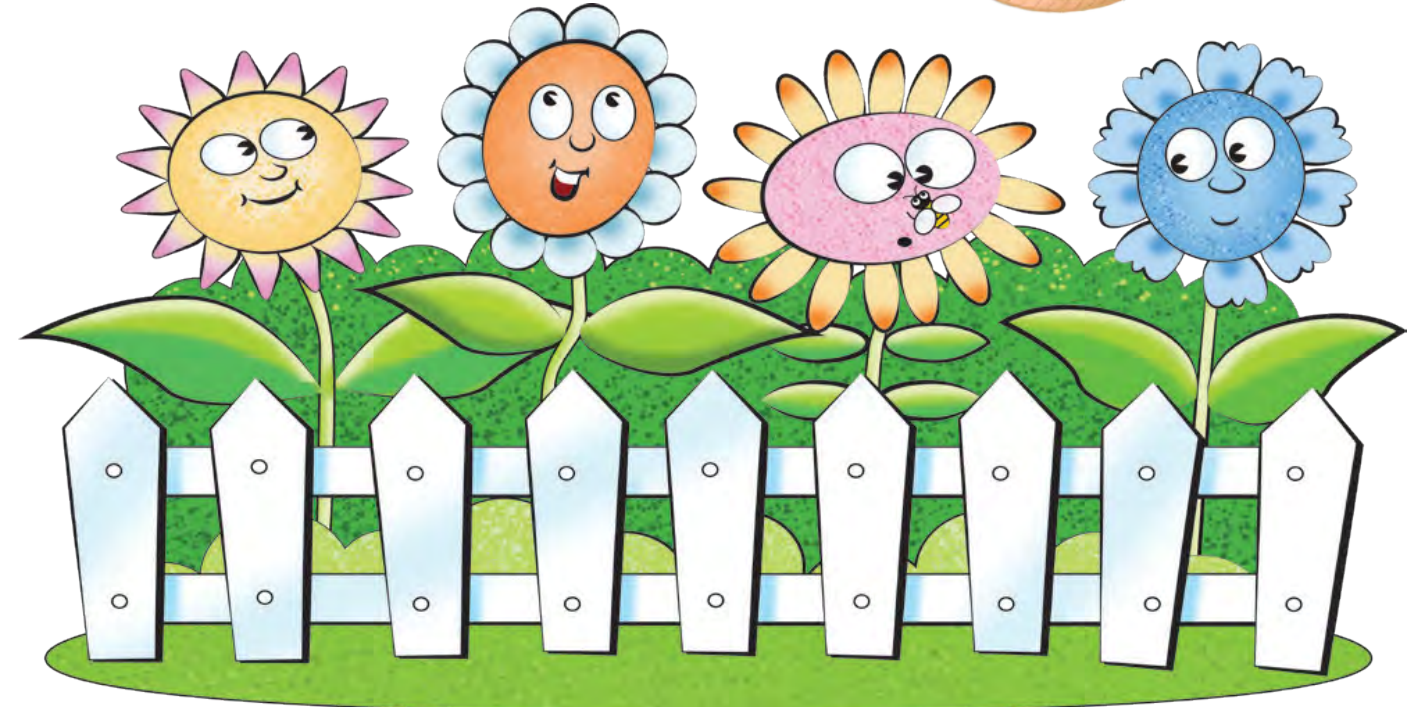
From textbooks and assignments to enriching school ancillaries, professional journals, playful children's books, and much more, our experience and creativity know no bounds. We will work with you to develop the look and feel that you envision.



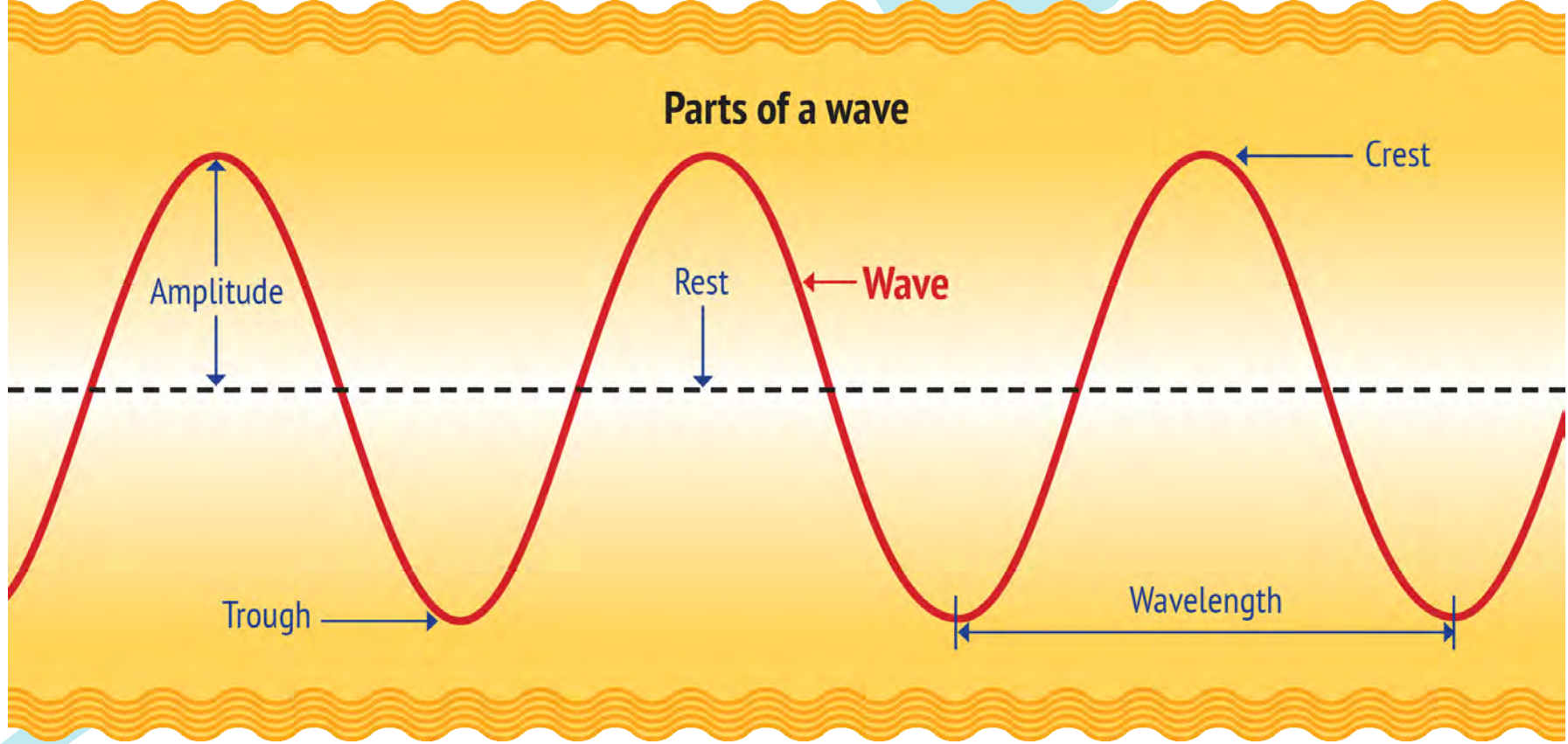
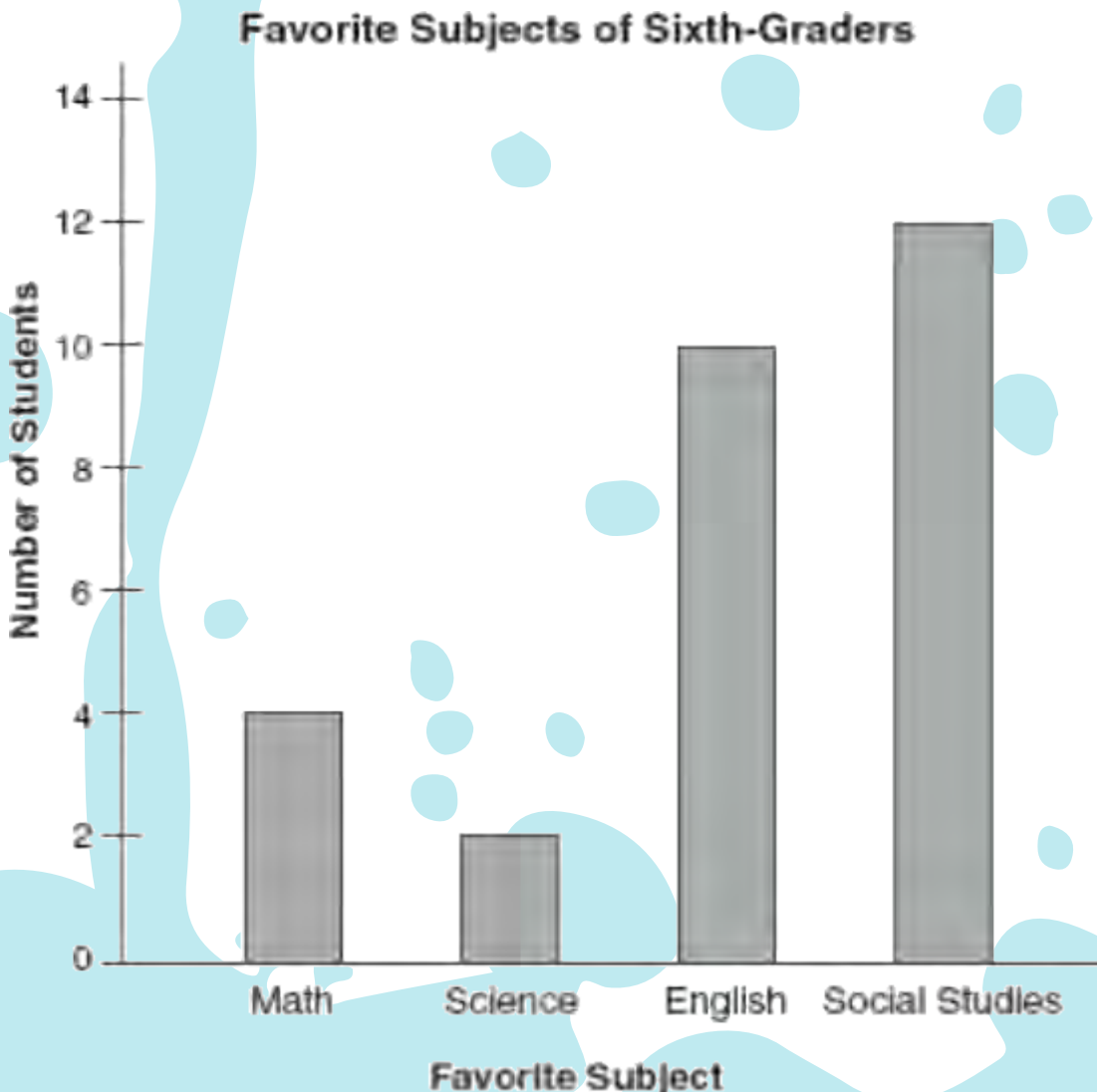
EDITORIAL



CARTOON

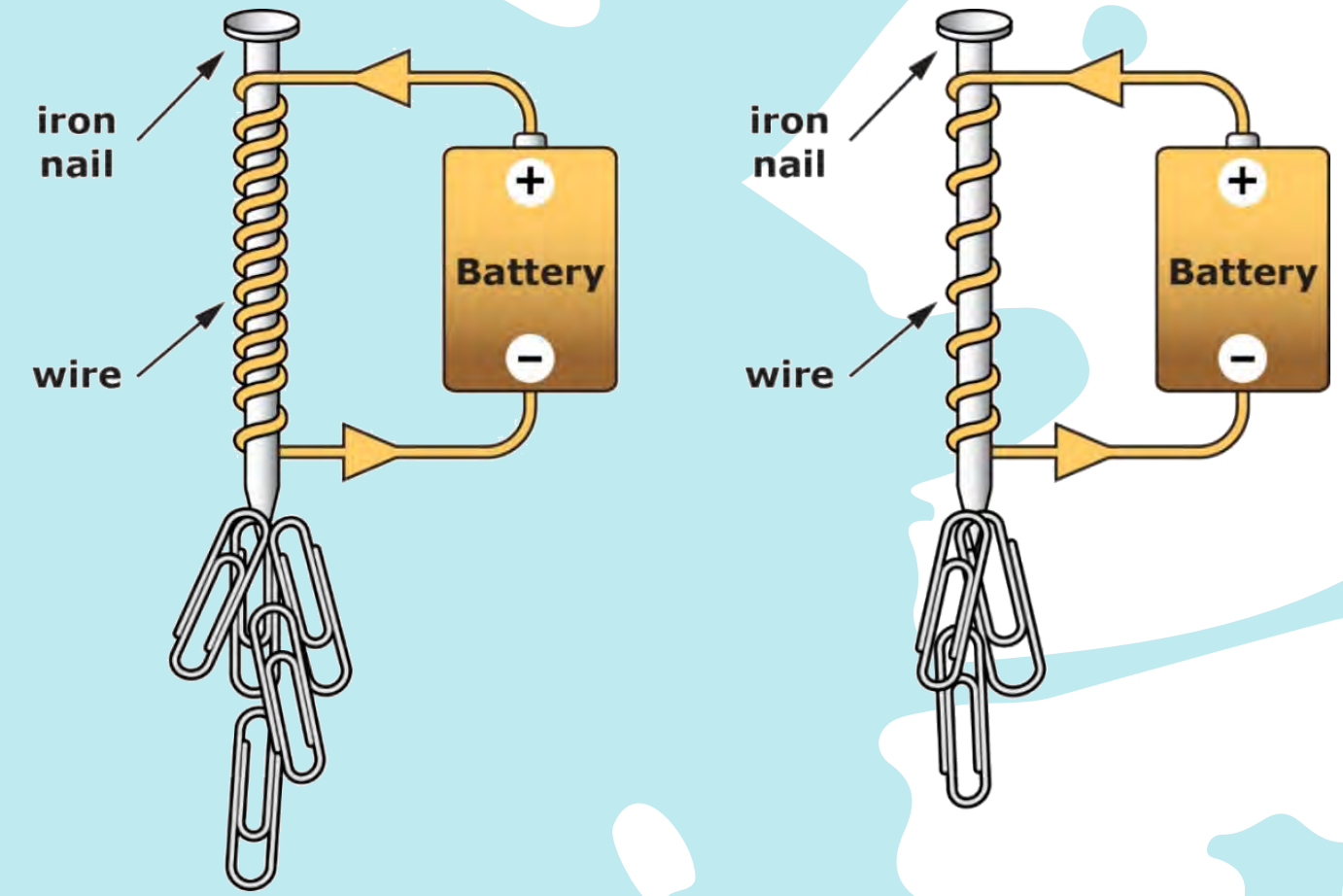
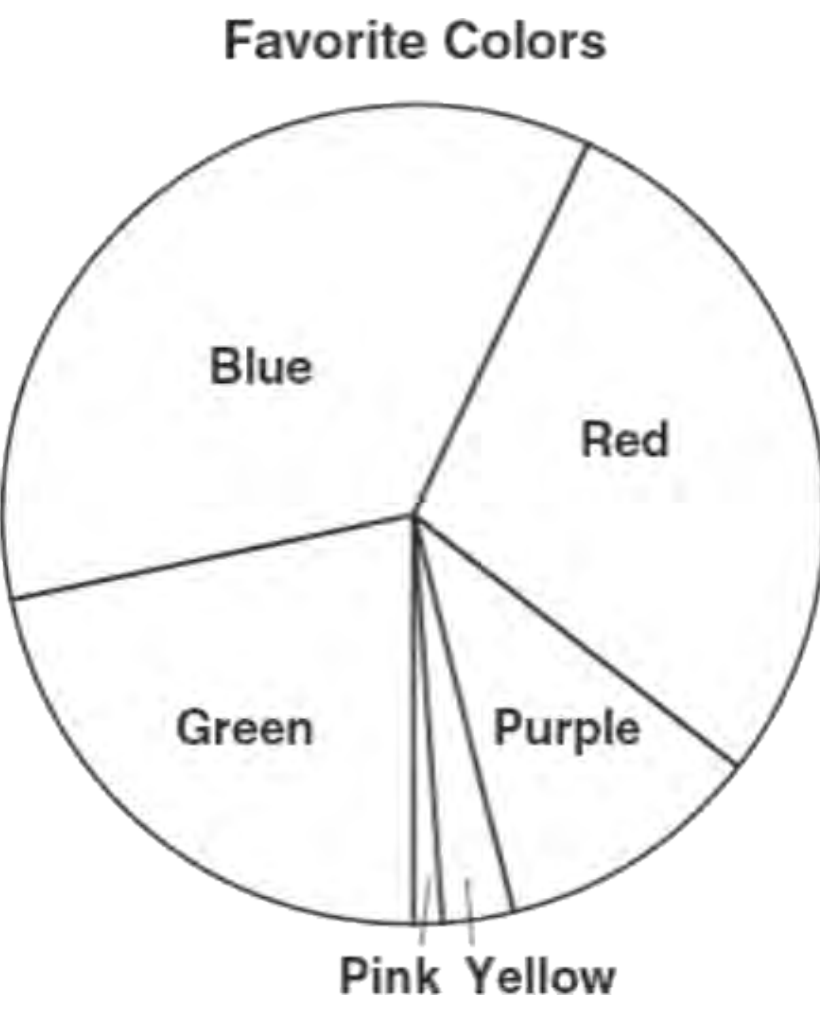


TECHNICAL

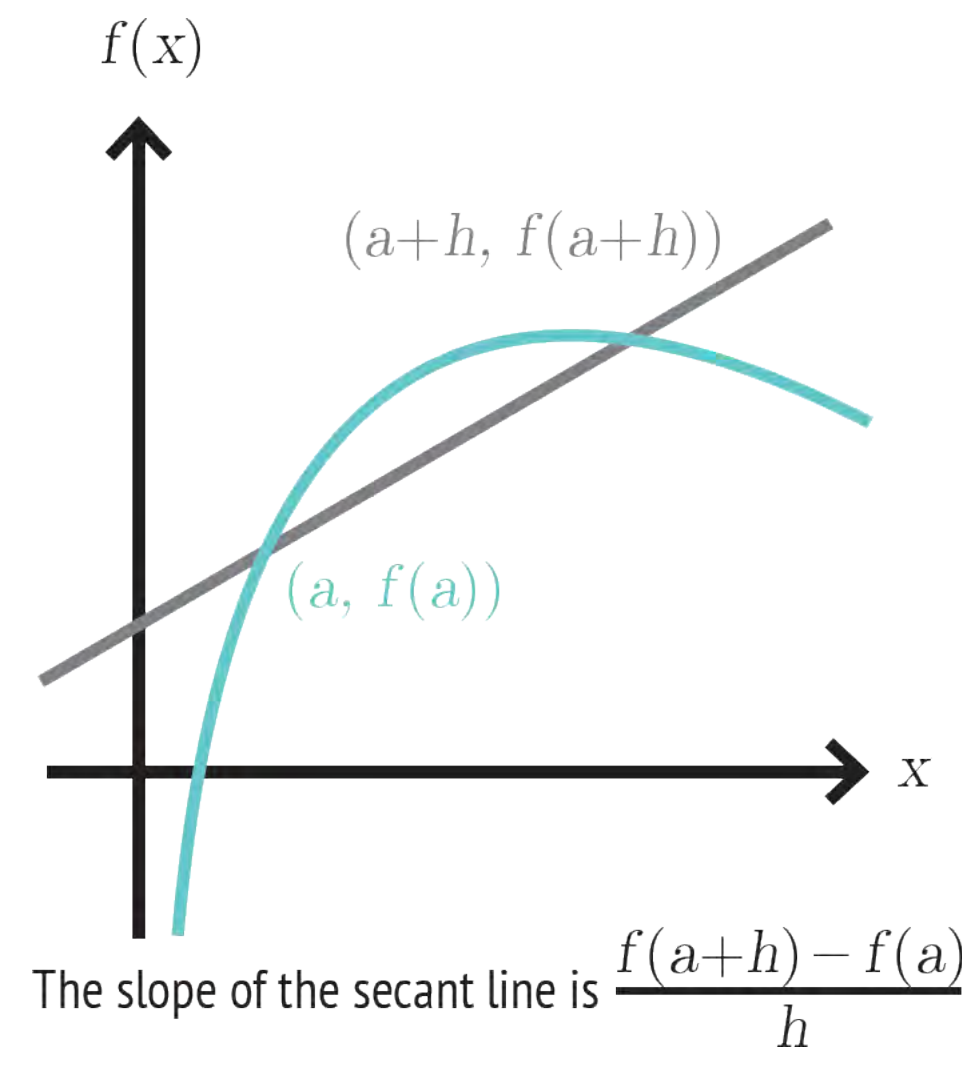
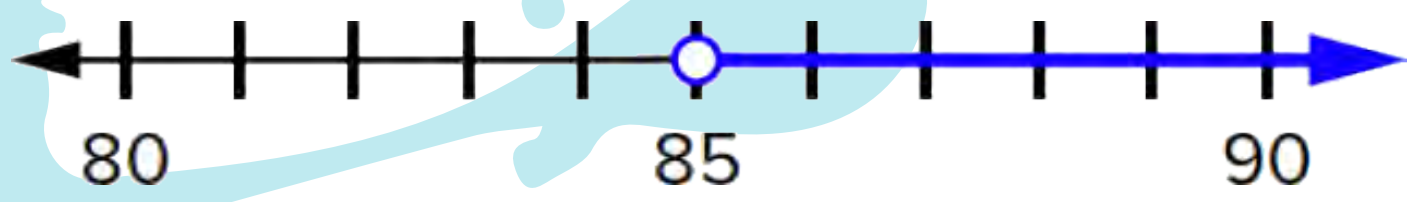
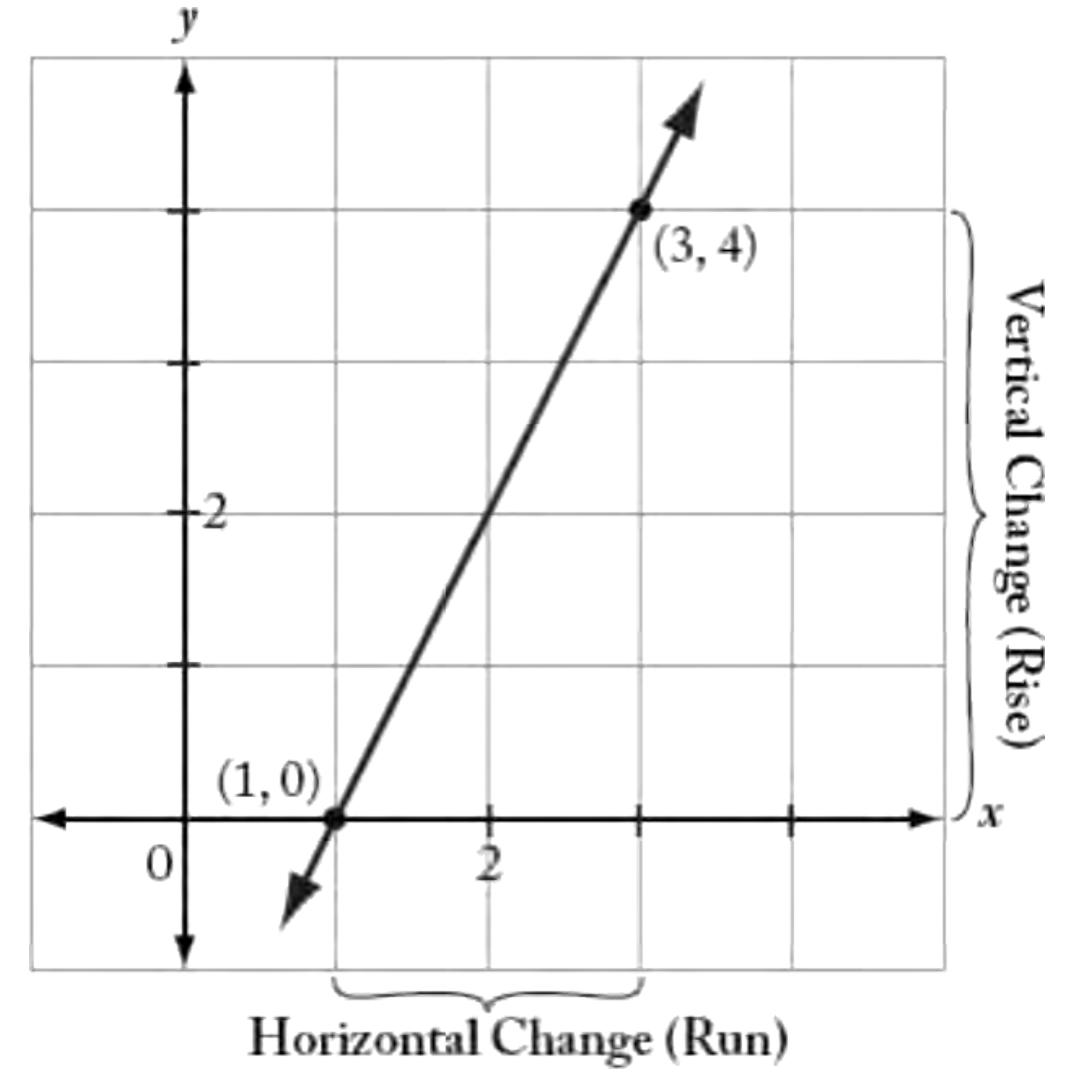
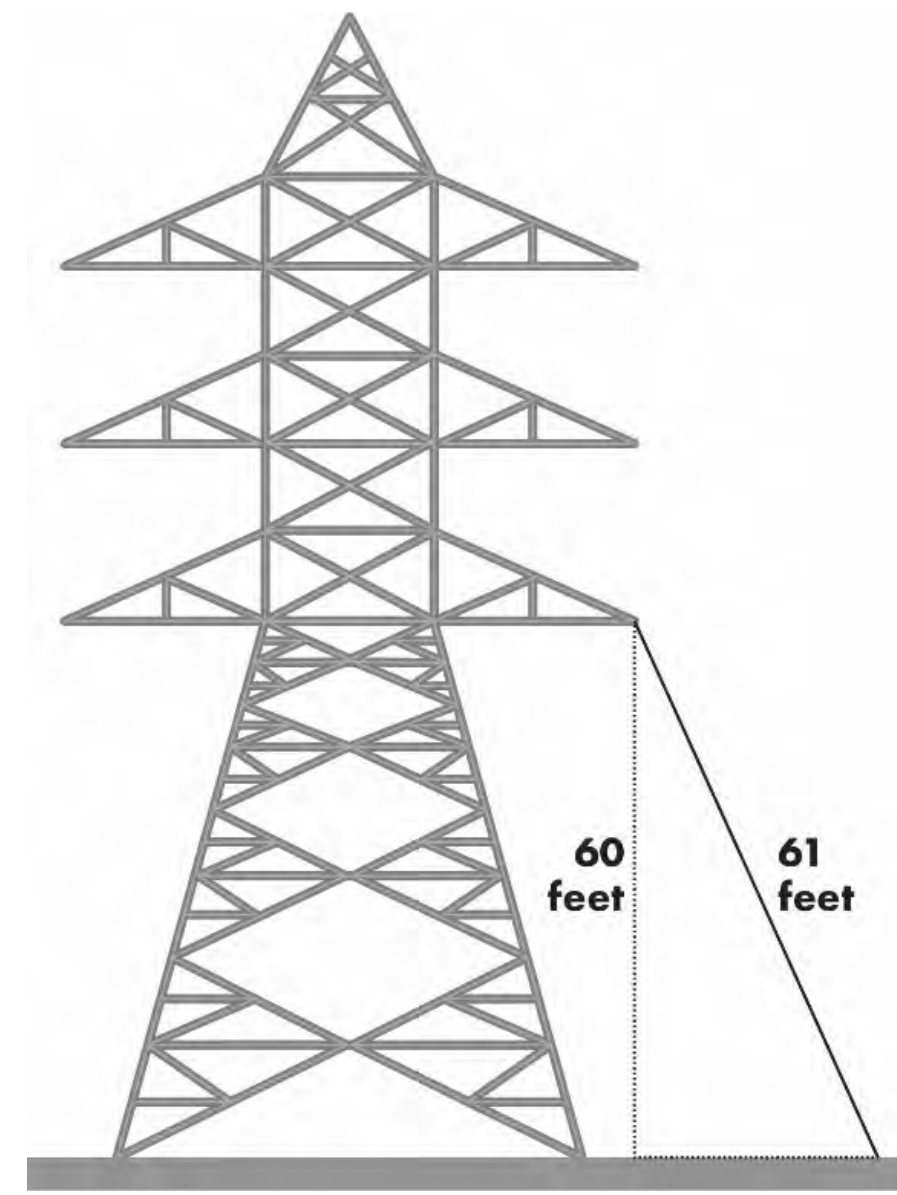
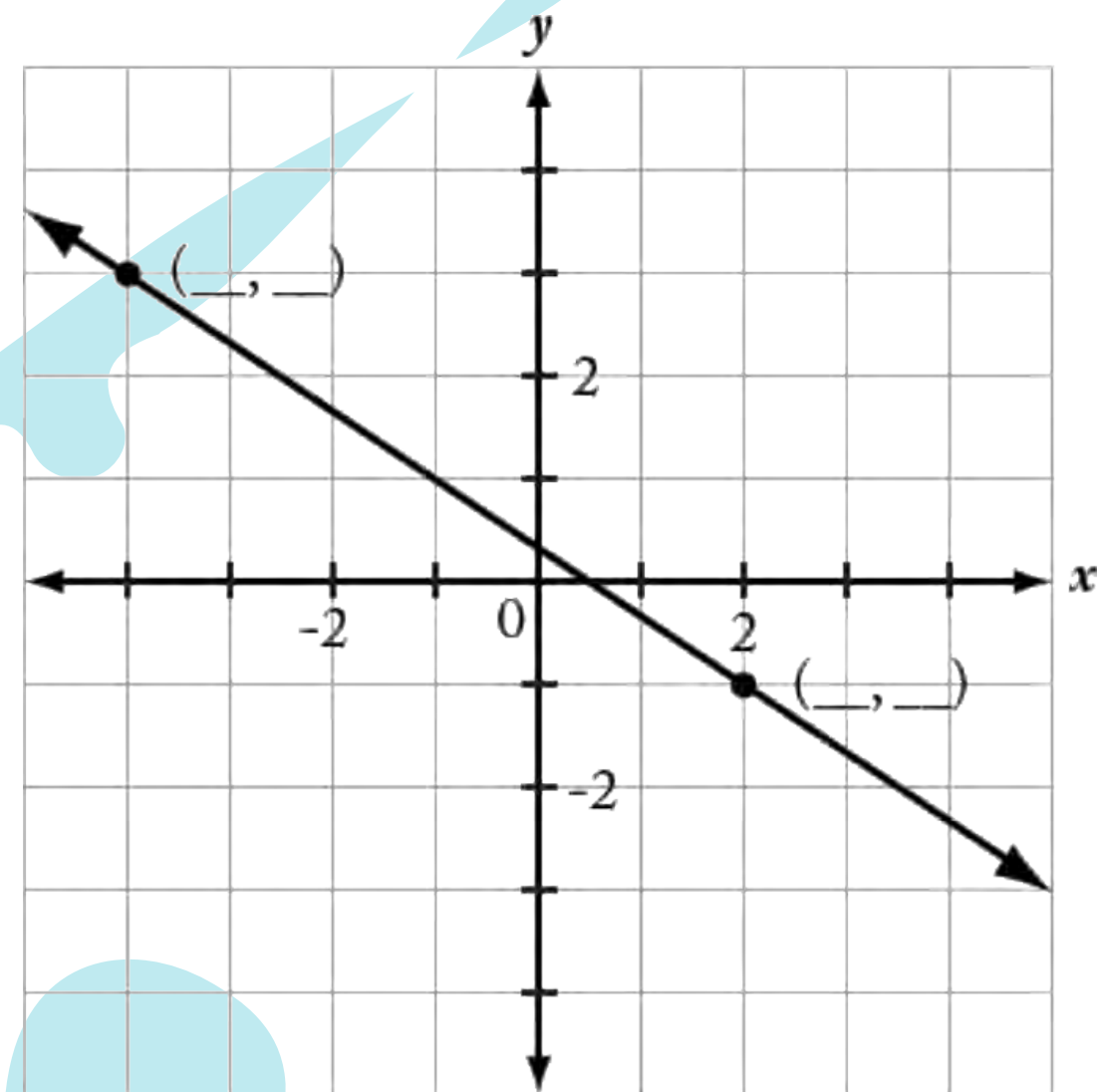
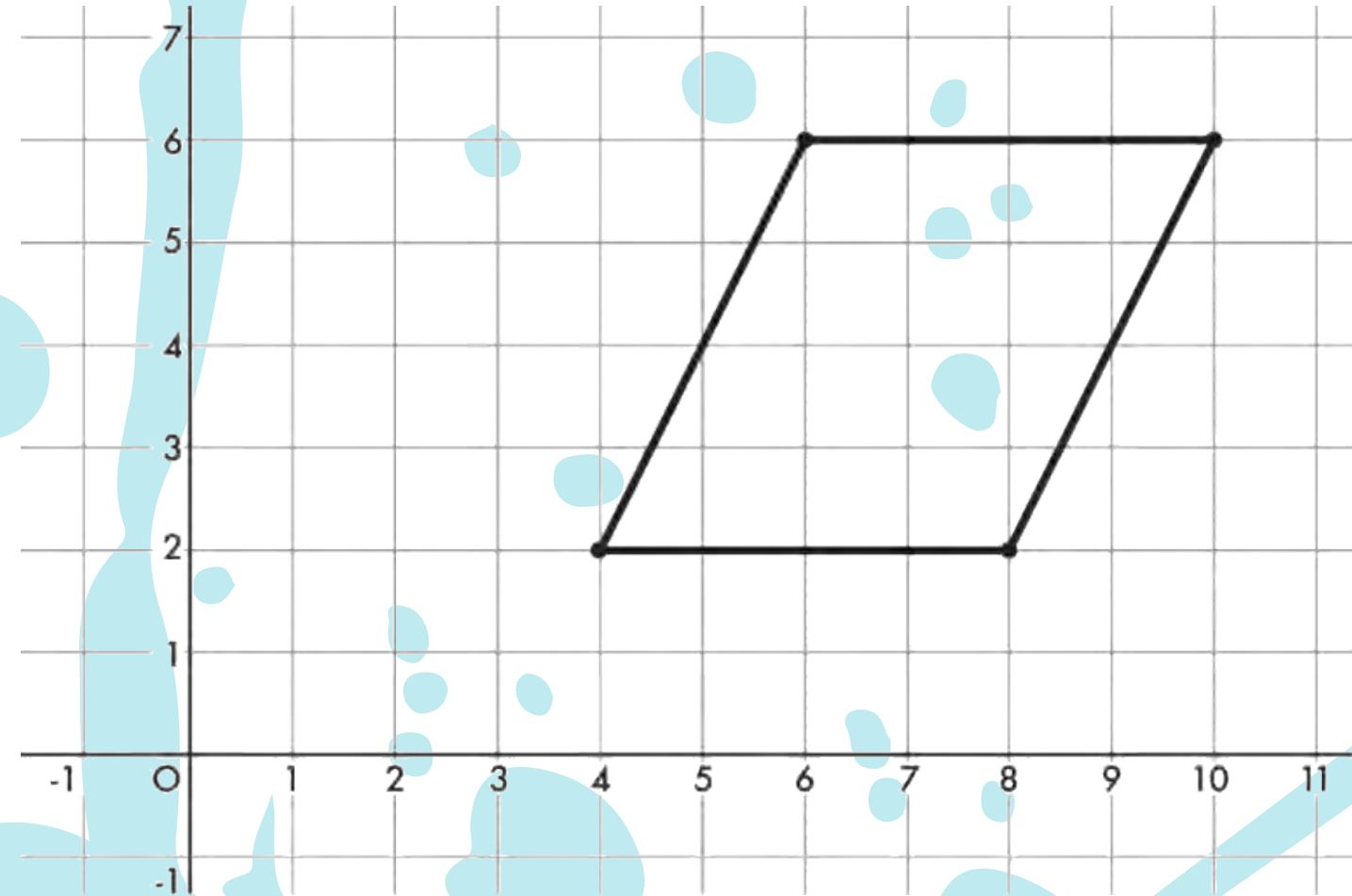


Student Heights

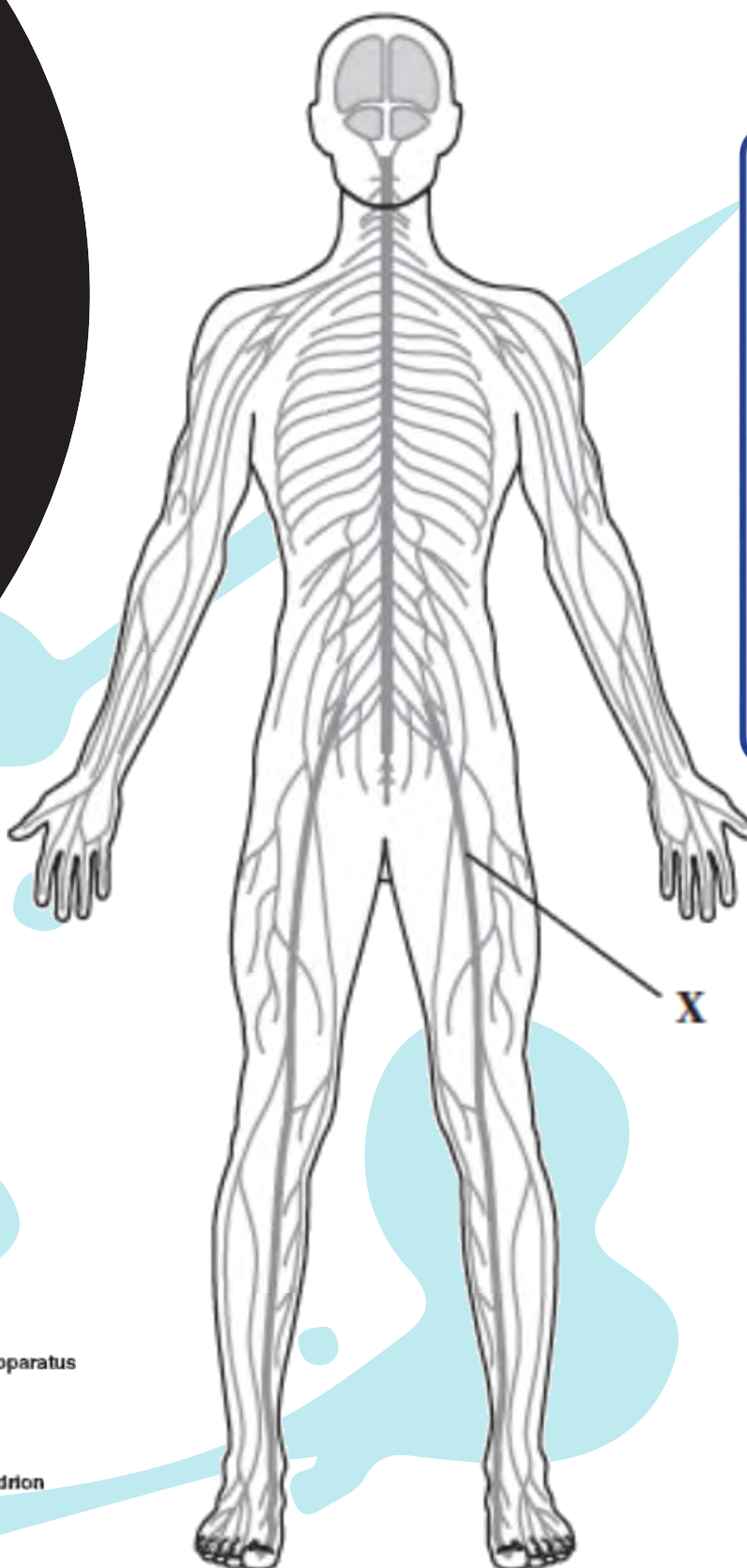
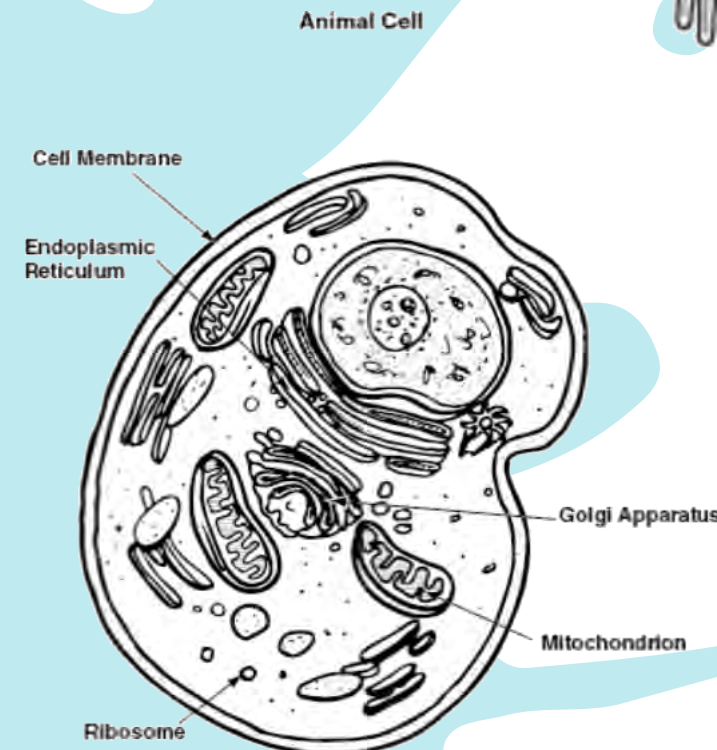
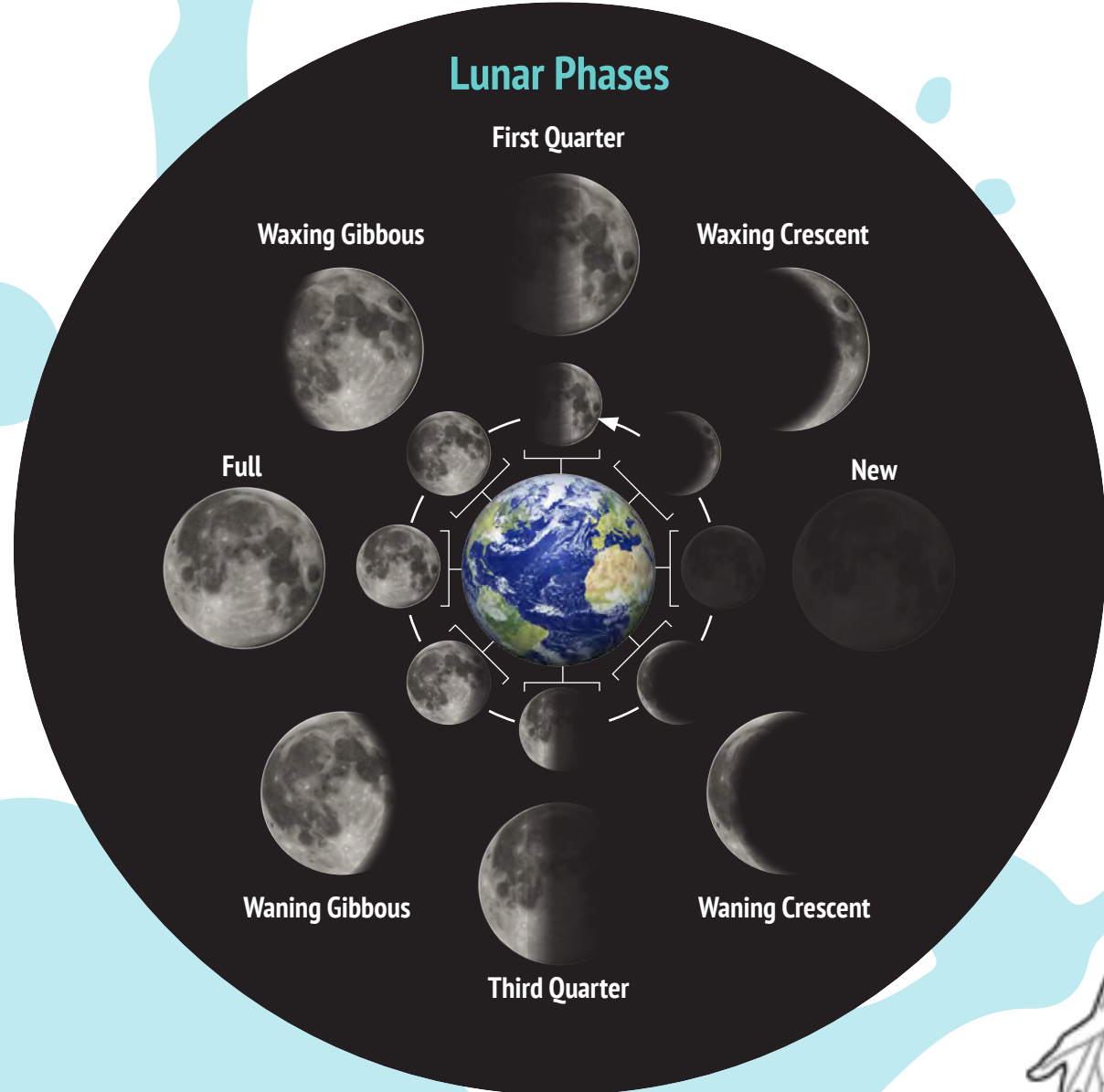
Name	Grade	Height, in inches
Sarah	3	42
Michael	3	44
Tanya	4	42
Bill	4	47



MATHEMATICS

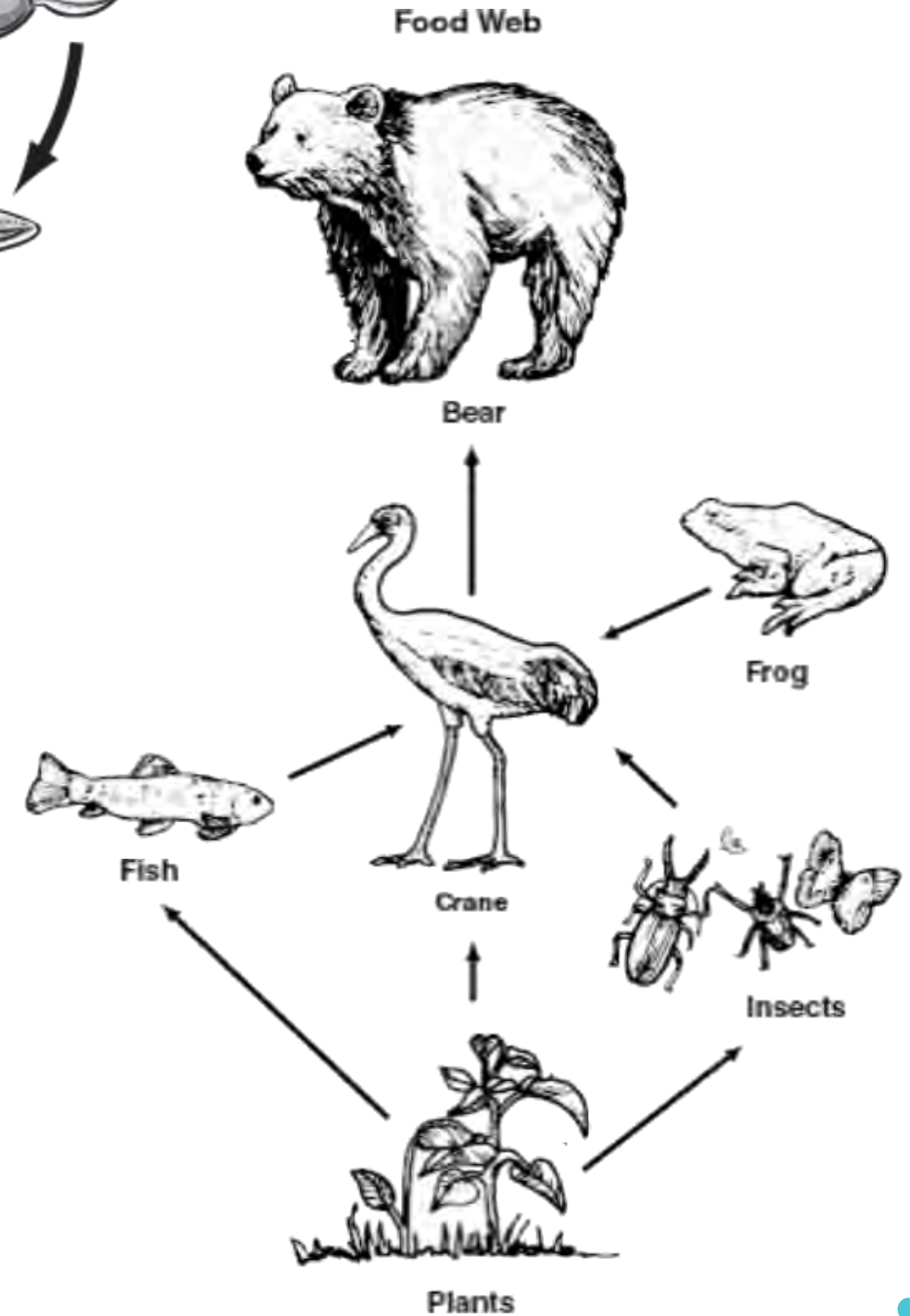
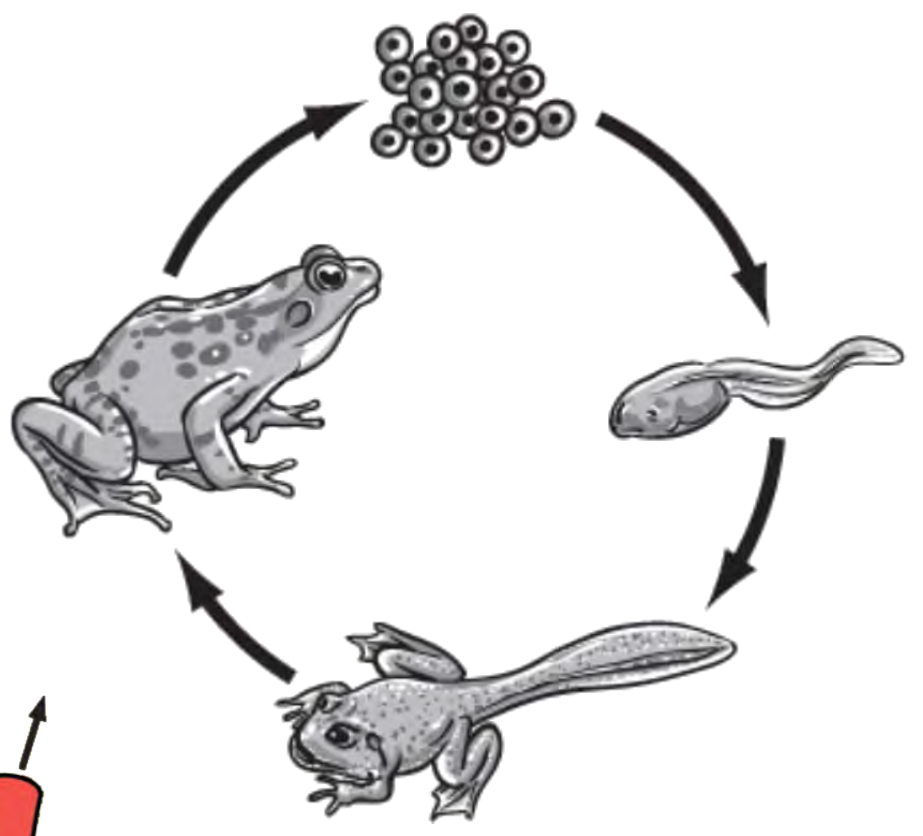
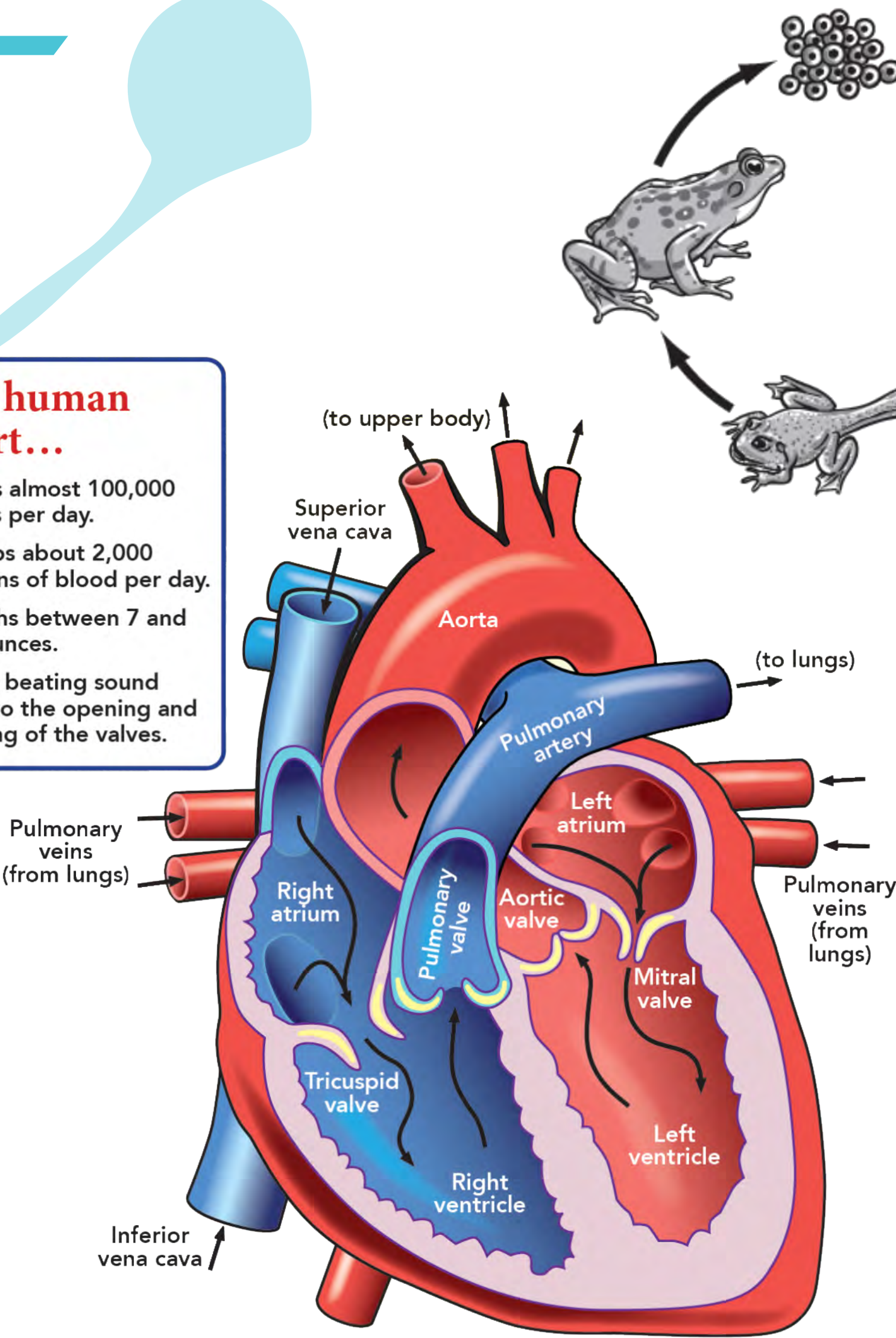


SCIENCE

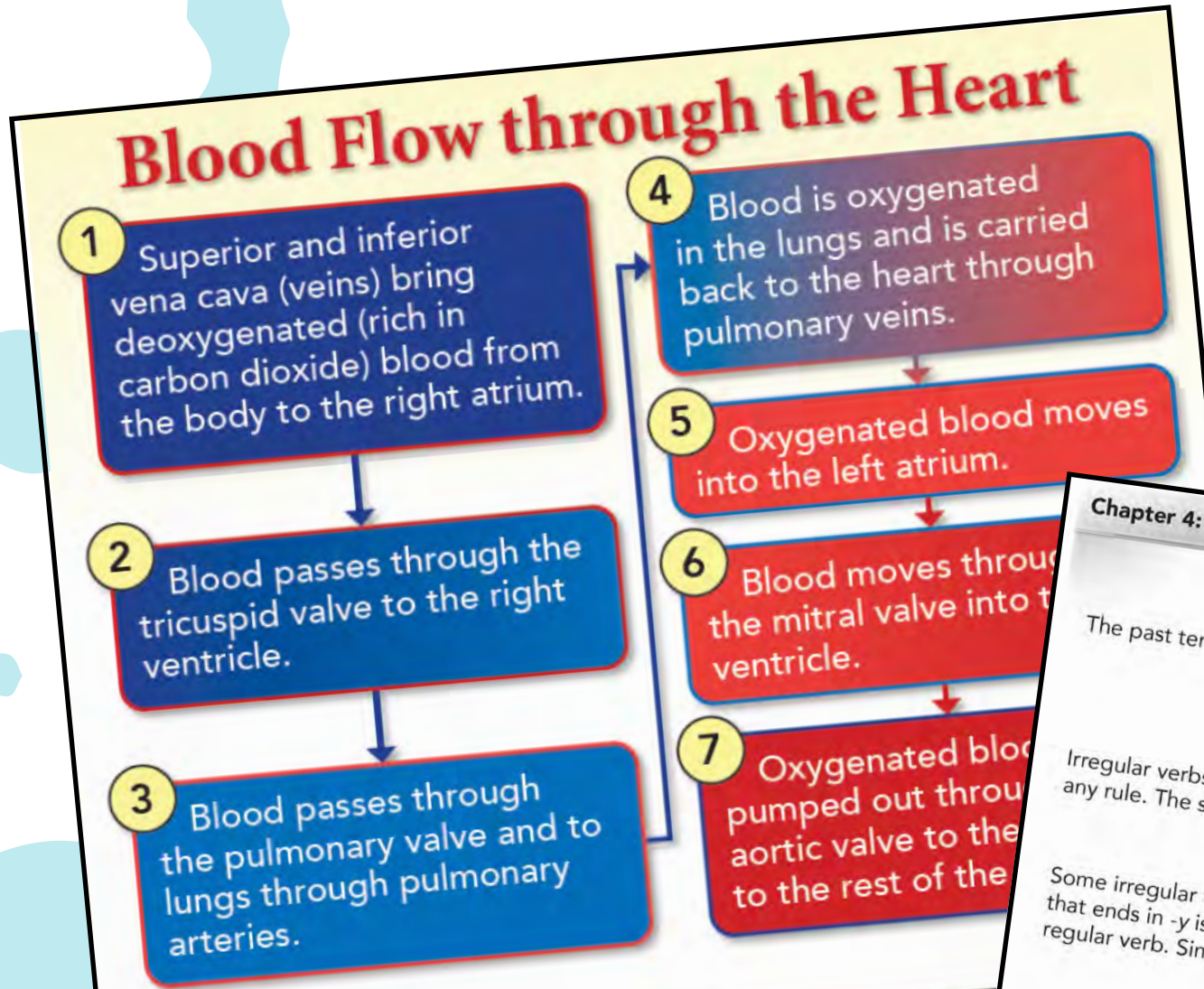


The human heart...

- beats almost 100,000 times per day.
- pumps about 2,000 gallons of blood per day.
- weighs between 7 and 15 ounces.
- has a beating sound due to the opening and closing of the valves.



COMPOSITION



* On Call

Your patient is a 55-year-old woman. She is presenting as follows. She is complaining of shortness of breath and pain in her chest and stomach. Her vitals are the following: pulse, 96; blood pressure, 120/80; and oxygen saturation, 98%.

- 1) What other vitals should you obtain?
- 2) Based on symptoms and vitals, what is the best plan of action for your patient?

Chapter 4: Verbs Grade 5 CCSS.1.5.1

Name: _____ Date: _____

Irregular Verbs Ending in -y

The past tense of a regular verb is made by adding -ed to the end of the verb.
I play with my friends. I **played** with my friends yesterday, too.

Irregular verbs do not follow this rule. Some irregular verbs have a spelling that does not follow any rule. The spelling of these words must be memorized.

play + ed = played
dive → dove fly → flew build → built

Some irregular verbs that end in the letter -y follow a spelling pattern. To figure out if a verb that ends in -y is irregular, look at the letter before the -y. If that letter is a vowel, then it is a regular verb. Simply add -ed to the end to create past tense.

stay + ed = stayed

If the letter before the -y is a consonant, then -y is changed to -i before -ed is added. Look at the word below. The letter before -y is r, and r is a consonant. So the -y is taken away, and -ied is added.

Try it!
worry - y = worry + ied = worried
hurry - y = _____ + ied = _____

Vowels are the letters a, e, i, o, and u.

Remember: If the letter that comes before the -y is a vowel, then the verb is regular.

Practice: Fill in the blanks to show the past tense of each verb.

bury buried marry _____
delay delayed pry _____

1. We _____ (copy) the words written on the board and then put away our notebooks.
2. My sister _____ (fry) eggs for us to eat for breakfast.
3. Benji _____ (spray) the plants in our garden with water from the hose.

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Grade 5 English Language Arts: Skills Practice
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Canals and Dams

Egyptians first tried to control the floodwaters of the Nile by building a series of canals and dams thousands of years ago. Canals are artificial paths that allow water to travel from one place to another, while dams are the barriers that stop the flow of water. Egyptians built dams at right angles to the Nile River so that when the floodwaters rose, dams could be used to force water into canals. These canals would often lead to farmland, where the water could be used to irrigate crops. Each year the canals would be dredged to ensure they were deep and wide enough to send water to the farmland that needed it. Egypt had about 80 canals, with some as long as 100 miles!

Shaduf

Sometimes water had to be raised from lower ground to higher ground, but how can water be moved upward? Ancient Egyptians solved that problem by using a device known as a shaduf to transport water. A shaduf is a long pole that has a bucket with a long rope tied to it on one end and a weight tied to it on the other end. The pole is placed on a mount that looks like a ladder but acts as a pivot. A person pulls on the rope to lower the bucket into the water and then uses the weight to raise the bucket and move the pole. The pivot allows the shaduf to move in a complete circle, which makes transporting water from lower ground to higher ground easy. Multiple shadufs can be placed near each other to help water travel great distances or heights.

Ancient Egyptians used canals and shadufs to help them get water from the Nile River to their villages.

COMPOSITION

COMMUNITY HELPERS

Community helpers are people who help others in a community. There are many kinds of community helpers.

Teachers help us learn.

Nurses help us feel better.

Veterinarians help us take care of our pets.

Postal workers help by bringing us our mail.

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THE STRANGE LIFE CYCLE OF THE CICADA

Have you ever heard a weird buzzing from the trees in the spring or summer? The noise might be loud and annoying. What is making that noise? The buzzing is coming from flying insects called cicadas. These insects are found throughout the world. They are about the length of a paper clip. And they have one of the strangest life cycles of any living insect.

EGG
Female cicadas lay between 400 and 600 eggs in different places on trees. The eggs may rest on branches or twigs. Each egg looks like a small grain of rice. The eggs take six to ten weeks to hatch.

FUN FACT
Some cicada nymphs only come out of the ground when the soil is "just right." This means the soil temperature is 65°F.

NYMPH
When cicada eggs hatch, they are called nymphs. Nymphs fall off of trees. They land on the ground. The nymphs dig into the ground. There, they eat the sap from trees and drink liquid from plant roots. The nymphs grow over time. The shell around their body gets weaker. The nymphs are almost ready to begin life as adults. But first, they must dig out of the ground! How long do they spend underground? Most cicada nymphs live underground for two to five years. Some stay underground for 17 years!

ADULT
Nymphs lose their shells after they come out of the ground. The cicadas now have wings. These wings fill with fluid. A cicada's body becomes hard when it is ready to fly. Cicadas spend most of their adult lives looking for mates and laying eggs. But, the adults don't live long. Most adult cicadas only live for four to six weeks.

WHY DO CICADAS MAKE BUZZING SOUNDS?
Only adult male cicadas make a buzzing sound. They use this sound to find a mate. The sound can be louder than a train. Cicada males may all sound alike to humans. To a female cicada, each male sounds different.

SPECIAL CICADAS
Scientists are very interested in a kind of cicada that lives in the eastern United States. These cicadas come out of the ground every 13 or 17 years. Why do they spend so much time in the ground? Scientists aren't sure, but they track these cicadas to try to find out more about them. They call groups of these cicadas "broods." Scientists can predict when broods will appear again. Suppose a 17-year brood appears this year. New adults will show up again in 17 years. There are 12 broods of 17-year cicadas and 3 broods of 13-year cicadas in the United States.

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We look forward to hearing from you!



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