

S_{th}



Hampshire County Schools 2019-2020 Snow Ice Packet (SIP)

Day 4

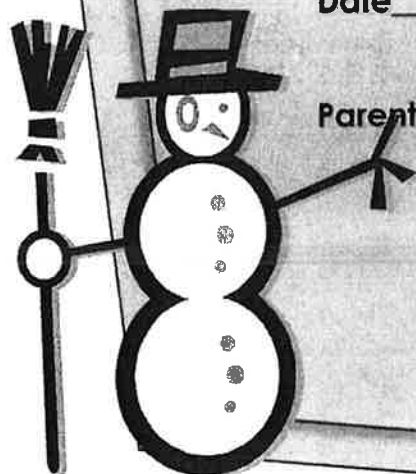
When inclement weather occurs each PreK-12 student is responsible to complete assignments on SIP Days as designated by the superintendent. The SIP Days will be counted as instructional days. To be "present" the student must submit the completed SIP work to the teacher on the next day school is in session. Failure to submit completed work constitutes an "absence".

Teachers are available at the schools to support students on SIP Days. Students will double-check their work and parents will sign below.

Name _____

Date _____ Grade _____

Parent signature _____



Fifth Grade:

Materials: Paper and pencil

Return all work to your teacher on the next day of school.

ELA:

* Read for 20 minutes

* Write a narrative about your real snow day or make-up a fun snow day adventure.

* Include: setting, characters, the problem your character is facing, the attempts to solve the problem (that don't work), solution to the problem, and what is your character going to do now

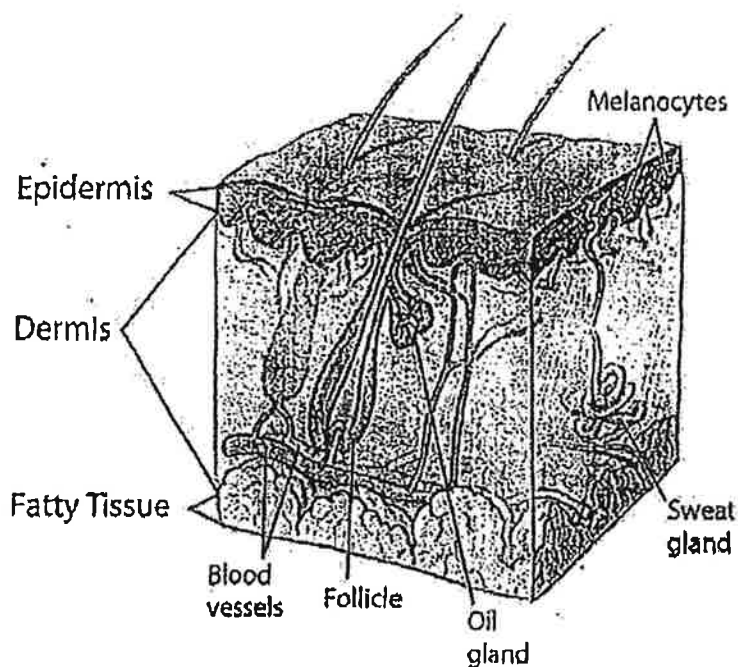
Math:

Create three real world problems that have at least two different operations in each. Give these problems to an adult to work out. Check their answers to see if they are correct.

Social Studies: Watch the news or read the newspaper to find a current event that interests you. Write at least two paragraphs describing the event to your teacher and explain why you chose to write about it.

Science: Complete practice sheet packet on Skin: The Great Protector

Skin: The Great Protector



Your body is constantly under attack. Dirt and germs surround your body. Only one thing stands between dirt and the organs inside your body—skin.

The Largest Organ

Skin may not seem very important, but it is. It protects your body from burns, dirt, germs, and dangerous rays from the sun. It keeps fluids inside your body. And it contains all the nerves that allow you to feel things.

Skin is the largest organ in your body. If you stretched out an adult's skin into a flat sheet, it would cover an area of about 21 square feet. A square foot is a square whose sides each measure 1 foot.

Skin may cover a large area, but it is very thin. It is only about 1/8 inch thick. Despite being so thin, skin is made of three layers. The outermost layer is the epidermis. Just below the outermost layer is the dermis. Beneath those two layers is the subcutaneous tissue.

The Layers

The epidermis contains a chemical called keratin. Keratin makes skin tough and waterproof. Keratin keeps germs out of your body.

The dermis is mainly made of blood vessels and nerve endings. The dermis provides the epidermis with food and oxygen.

The lowest layer, the subcutaneous tissue protects the body from blows. It also regulates the body's temperature.

All three layers of your skin protect you. Because your skin protects you, you should protect it by keeping it clean and eating a healthful diet. You should use sunblock when you are in the sun. If you take care of your skin, it will last a lifetime.

1. What does the subcutaneous tissue do to help the human body?
 - A. The subcutaneous tissue helps keep the body from getting sunburn.
 - B. The subcutaneous tissue helps to keep the body's temperature stable.
 - C. The subcutaneous tissue helps the body process food and oxygen.
 - D. The subcutaneous tissue helps keep germs out of the body.

2. Which of the following does the author describe last in the passage?
 - A. The author describes three ways that skin is helpful.
 - B. The author describes the size of skin.
 - C. The author describes the epidermis.
 - D. The author describes the three layers of skin.

3. It can be inferred from the passage that
 - A. skin is especially helpful when it is sunny outside
 - B. there are many important organs in the body, including skin
 - C. people could not live without their skin
 - D. the dermis is the lowest layer of skin

4. Read the following sentence: "Your body is constantly under attack."
In this sentence the word **attack** means
 - A. a flat sheet of human skin that measures 21 square feet
 - B. a plan to hit someone to obtain revenge
 - C. a harmful act directed against someone or something
 - D. a bad decision that hurts someone and causes problems

5. The primary purpose of this passage is to describe
 - A. facts about human skin
 - B. facts about dirt and germs
 - C. facts about the epidermis
 - D. facts about sunblock

6. Name two reasons why skin is an important organ.

7. If someone received a severe burn so that all three layers of skin were affected, what might the dangers be to their body?

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

It is important to protect your skin. _____ you should wear sunblock, stay clean, and eat healthy foods.

- A. But
- B. Therefore
- C. However
- D. If