

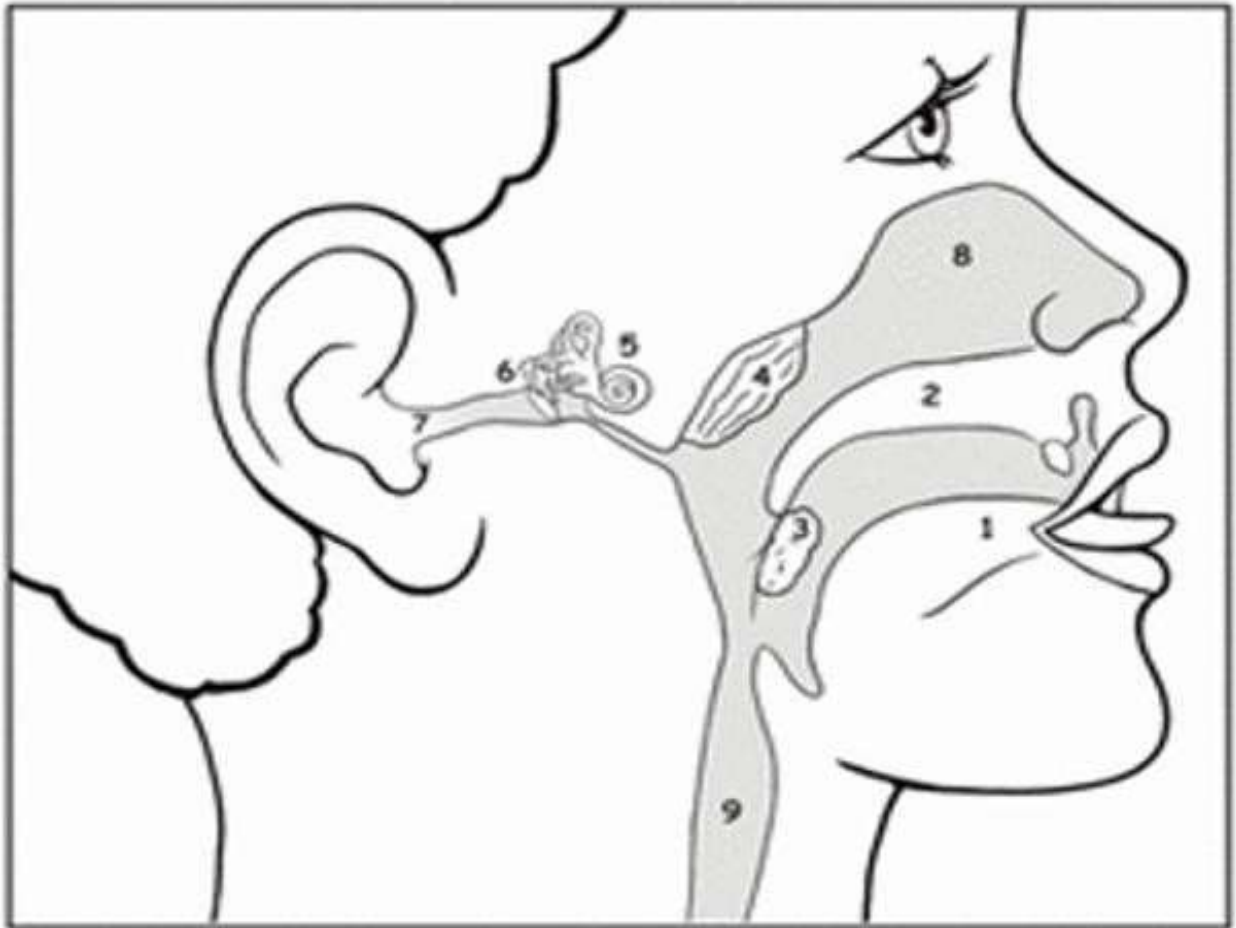
MINISTRY OF EDUCATION
SECONDARY ENGAGEMENT PROGRAMME
GRADE 8
INTEGRATED SCIENCE

Week 11

Lesson - Worksheet

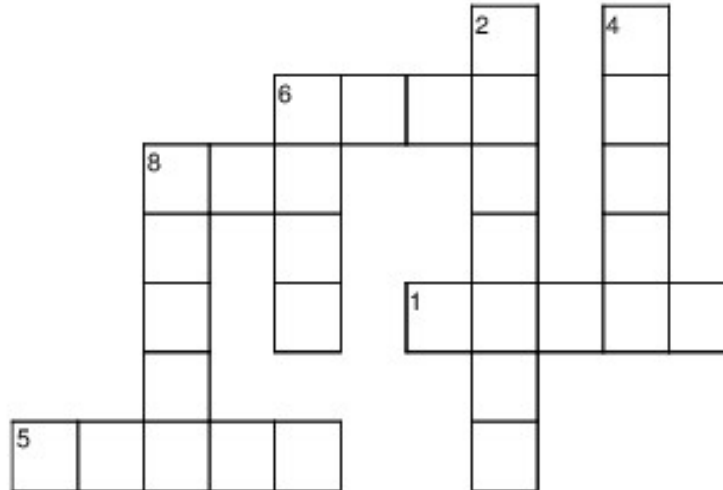
ACTIVITY 1.

(A) Identify the parts labelled 1 to 9 in the diagram below.



(B)

Directions: Read the clues and put the answers into the puzzle.



Across

- 1. We see with our eyes the sense is our _____
- 5. Our nose lets us enjoy the flowers, this is our sense of _____
- 6. the number of senses we have
- 8. the number of legs, arms, hands, eyes, and ears that we have

Down

- 2. Our ears allow to listen this is our sense of _____
- 4. Our hands let us feel things this is our sense of _____
- 6. the number of fingers we have
- 8. Our tongue lets us enjoy our food this is our sense of _____

| | |
|---------|-------|
| HEARING | TWO |
| SIGHT | TASTE |
| TOUCH | FOUR |
| FIVE | SMELL |

Activity 2 (A)

I. Complete the following statements by inserting one of the words below in the answer blanks.

cartilage
filter
larynx

moisten
nostrils
pharynx

pressure
speak
vocal cords

voice box
warm

Air enters the nasal cavity of the respiratory system through the _____. The nasal cavity has several functions. The major functions are to _____, _____, and _____ the incoming air. The passageway common to the digestive and respiratory systems, the _____, is often called the throat; it connects the nasal cavity with the _____ below. Reinforcement of the trachea with _____ rings prevents its collapse during _____ changes that occur during breathing. The larynx or _____ is built from cartilage. Within the larynx are the _____, which vibrate with exhaled air and allow an individual to _____.

(B) Multiple choice items- choose the correct options

1. If someone was describing something as stinky, smelly, or unpleasant, which sense were they using?
 - a) taste
 - b) touch
 - c) sound
 - d) smell
2. Which of the following is NOT one of the five senses?
 - a) smell
 - b) touch
 - c) laughing
 - d) taste
3. What senses are you using when you are in the movie theater watching a movie? (Not eating any popcorn!)
 - a) taste and touch
 - b) touch and smell
 - c) hearing and touch
 - d) hearing and sight
4. This word can be used to describe the sense of hearing.
 - a) loud
 - b) pretty
 - c) furry
 - d) happy

MINISTRY OF EDUCATION
SECONDARY ENGAGEMENT PROGRAMME
GRADE 8
INTEGRATED SCIENCE

Week 11

Lesson - Answers

ACTIVITY 1. (A)

1. tongue
2. hard palate (roof of mouth)
3. tonsils
4. adenoids
5. inner ear
6. middle ear
7. ear canal
8. sinuses
9. trachea (windpipe)

Activity 2. (A) Nostrils, filter, warm, moisten, pharynx, larynx, cartilage, pressure, vocal cords, voice box, speak.

(B) 1. D; 2. C; 3. D; 4. A