Circulatory & Digestive Systems: Part 1 - KWL Introduction & Exit Card

Name: _____ Date: _____

1. Talk with your partner and jot down something you KNOW about digestion.
2. Talk to you partner and jot down a QUESTION you have about digestion.

At the END of the lesson, I'll ask you to add what you **learned** to the last column.

What I **Know**	What I **Want** to Know	What I **Learned**

NAME DATE

Digestion System Diagram & Worksheet

1. Write the name of the digestive organ that corresponds to the number in the diagram. Choose from the following names:

LARGE INTESTINE

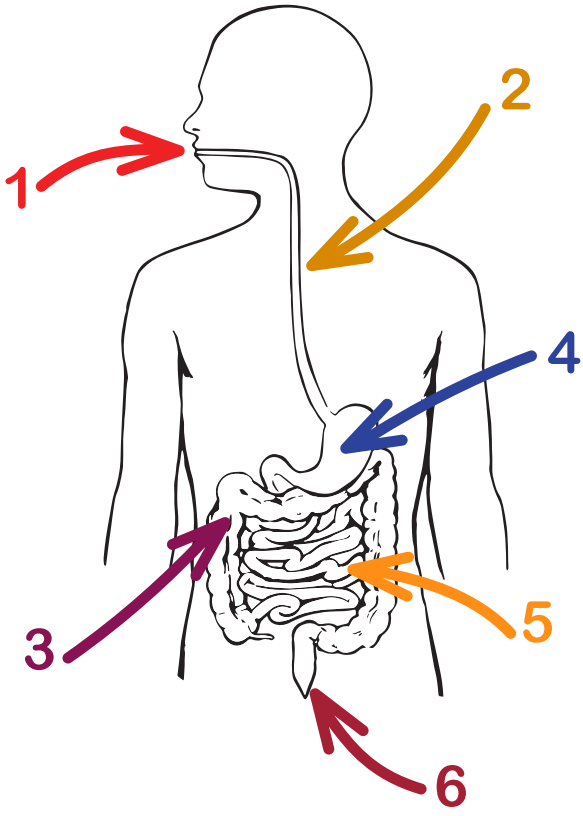
RECTUM

SMALL INTESTINE

MOUTH

STOMACH

ESOPHOGUS



2. Next, fill in the empty boxes with the organ names you just labeled and then draw an arrow linking the organ name to the description of what it does.

4		· Food is broken down by chewing
2		· Tube connecting mouth & stomach
1		· Food is churned with gastric acid
5		· Food particles are absorbed by this 24-foot organ!
3		· Water & electrolytes are absorbed
6		· Poop is stored

The Digestive & Circulatory Systems: Part 1 Video Worksheet

Name: _____ Date: _____

Read the questions before you watch the video. You can jot down your ideas as you watch or wait until the end.

1. What is the speaker comparing an express track to?	
2. What are the "express stops" that are part of this system?	
3. What has to be broken down and distributed along this track?	
4. Who are the "workers" in the first station (the mouth) and what do they do?	
5. What do stomach acid enzymes do?	
6. Where do "nutrients get off the train and absorbed into the blood stream"?	
CIRCULATORY SYSTEM 7. What do cells need to build organs?	
8. What does he mean when he says the "blood stream runs on the local track"?	
9. Where does anything that doesn't travel through the bloodstream go next?	

The Digestive & Circulatory Systems: Part 1 Video Worksheet

ANSWERS

1. What is the speaker comparing an express track to?	The digestive or gastrointestinal track.
2. What are the "express stops" that are part of this system?	Mouth, throat, esophagus, stomach, small intestine, and large intestine.
3. What has to be broken down and distributed along this track?	Foods & nutrients.
4. Who are the "workers" in the first station (the mouth) and what do they do?	The teeth and they grind up food and use saliva to break down the food.
5. What do stomach acid enzymes do?	Break down the food so it can go into the small intestine.
6. Where do "nutrients get off the train and are absorbed into the blood stream"?	Small intestine.
CIRCULATORY SYSTEM 7. What do cells need to build organs?	Nutrients
8. What does he mean when he says the "blood stream runs on the local track"?	The blood stream goes everywhere throughout the body and carries everything from vitamins to oxygen (unlike the digestive system which only goes to 6 stops/organs.)
9. Where does anything that doesn't travel through the bloodstream go next?	To the large intestine and then out the backdoor.

Name:_____ Date:_____

Digestive and Circulatory Systems: Part 2 2- Exit Card

1. Compare a train with its cargo to the food you eat?
2. Describe what happens to your food and where it goes?

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Name:_____ Date:_____

Digestive and Circulatory Systems: Part 2 2- Exit Card

1. Compare a train with its cargo to the food you eat?
2. Describe what happens to your food and where it goes?

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