



Chapter 1 - Horatio's New Book

Can you match the answers to the questions?
Draw a line from the question to the correct answer.



What is an organelle?

They can make energy with the help of sunlight.

What is a cell?

Over 200.



Why don't plants have to eat?

Small compartments in cells.

How many types of cells do we have in our body?

Nutrients the body can't make and has to be gotten from food.

What are essential nutrients?

The basic unit of life that makes up all living things.



Chapter 2 –First Magical Journey

Can you find the following words in the puzzle: protein, carbohydrate, fat, enzyme, nutrient, esophagus, peristalsis, microorganism.

a	c	w	r	s	u	m	p	u	d	p	g
j	l	k	p	a	m	o	n	x	p	e	k
s	f	m	v	d	o	k	f	h	u	r	m
m	c	w	r	s	u	m	p	u	d	i	x
i	d	p	w	t	a	o	s	b	l	s	w
c	a	r	b	o	h	y	d	r	a	t	e
r	p	o	w	a	b	s	g	e	x	a	l
o	c	t	b	y	d	r	u	x	c	l	p
o	d	e	s	o	p	h	a	g	u	s	r
r	m	i	p	m	t	o	u	n	s	i	c
g	n	n	s	f	a	t	m	p	o	s	t
a	c	w	r	s	u	m	p	u	d	a	w
n	u	t	r	i	e	n	t	c	w	y	m
i	e	p	w	m	n	x	k	t	s	o	k
s	d	o	u	n	z	p	w	t	a	x	h
m	h	z	q	m	y	p	e	q	s	t	s
u	k	h	a	g	m	o	s	b	l	s	g
x	l	g	p	r	e	r	p	o	w	a	p





Before Reading Chapter 3

Before you read Chapter 3, Can you trace the route of Horatio's Magical Journey thus far? Put the correct number in the box next to what happened first, second, third, fourth, and fifth.

Horatio Reads
His New Book.

Horatio and Super
Duper Action Hero
enter the Mouth.

Horatio sees a gate open to let them
through into a new place – the stomach.

Food in the mouth
was being changed
into smaller pieces.

Horatio and Super Duper Action
Hero take a roller coaster ride
down the esophagus.



Chapter 3 –Journey Through the Stomach

Can you describe what happened in the Stomach?

What happened to the microorganisms in the stomach?



What protected Horatio from being hurt by the acid in the stomach ?

Why didn't the acid in the stomach destroy the stomach walls?

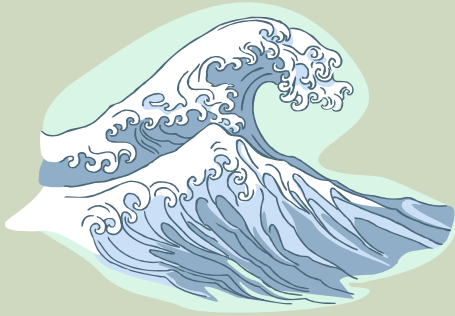
What prevented the dangerous liquid from going back into the esophagus?



Before Reading Chapter 4

Before you read Chapter 4, Can you trace the route of Horatio's Magical Journey thus far? Put the correct number in the box next to what happened first, second, third, fourth, fifth and sixth.

Horatio sees a gate open to let them through into a new place – the stomach.



Horatio sees a special "waxy" coating on the walls of the stomach.

Horatio sees another gate at the end of the stomach.

Horatio and Super Duper Action Hero take a roller coaster ride down the esophagus.

Horatio and Super Duper Action Hero enter the Mouth.

Horatio and Super Duper Action Hero enter the stomach.



Chapter 4 –Journey Through the Small Intestines

Can you list the order of things that happened? Put the correct number in the box next to what happened first, second, third, fourth, and fifth.

- Horatio saw another cave where stuff that looked like fat was pouring into the small intestines?
- Horatio finally saw the hairs on the villi.
- Horatio saw a cave with enzymes pouring into the murky water.
- Horatio saw something murky and nothing he saw looked like food.
- Horatio saw what looked like sea anemone on the sides of the small intestine walls.



Before Reading Chapter 5

Before you read Chapter 5, Can you trace the route of Horatio's Magical Journey thus far? Put the correct number in the box next to what happened first, second, third, fourth, fifth and sixth.

Horatio and Super Duper Action Hero go through the gate at the end of the stomach and enter the small intestines.

Horatio sees what looks like "sea anemones".

Horatio and Super Duper Action Hero enter the Mouth.



Horatio and Super Duper Action Hero take a roller coaster ride down the esophagus.

Horatio and Super Duper Action Hero enter the stomach.

Horatio sees the "hairs" on the villi.



Chapter 5 -Dinner With Mom

Can you answer the questions below?

Did Horatio have a healthy snack after school?



What protein did Horatio have for dinner?

What is the "one bite" rule?

What vegetable did Horatio have for dinner?



Why was Horatio's Mom puzzled?



Before Reading Chapter 6

Before you read Chapter 6, Can you trace the route of Horatio's Magical Journey thus far? Put the correct number in the box next to what happened first, second, third, fourth, and fifth.

Horatio and Super Duper Action Hero go through the gate at the end of the stomach and enter the small intestines.



Horatio has dinner with his Mom.

Horatio and Super Duper Action Hero enter the Mouth.

Horatio and Super Duper Action Hero enter the stomach.

Horatio and Super Duper Action Hero take a roller coaster ride down the esophagus.



Chapter 6 – Journey through the Portal Vein

Can you match the answers to the questions? Draw a line from the question to the correct answer.

Why would Horatio's Mom not worry about Him?

Takes particles from the blood stream to the liver.

What is the Portal Vein?

Like a spaceship it transport fats in the body.

Why is the liver a "heroic" organ?

Because he was safe with Super Duper Action Hero.

What is a lipoprotein like and what does it do?

Because it destroys harmful agents.



Before Reading Chapter 7

Before you read Chapter 7, Can you trace the route of Horatio's Magical Journey thus far? Put the correct number in the box next to what happened first, second, third, fourth, and fifth.

Horatio learns that too much nitrogen can harm the liver.

Horatio and Super Duper Action Hero go through the gate at the end of the stomach and enter the small intestines.

Horatio sees lipoproteins.

Horatio and Super Duper Action Hero enter the Mouth and take a roller coaster ride down the esophagus.

Horatio and Super Duper Action Hero fly through the portal vein.



Chapter 7 - Journey To The Liver

Can you find the following words in the puzzle: RED BLOOD CELL, GLYCOGEN, LDL, HDL, LIPOPROTEIN, ARTERY.

s a s f m v d o k f h u r m
f y m r u f k d l j g p g a
m c k f h u r m h d l b n p
l x k d l j g p g a y v c x
p q r e d b l o o d c e l l
s n n q r s x v p m o x q z
u b a y v c x a v q g m n r
p x m o x q z r c r e l v n
l i p o p r o t e i n v q x
d p d m j l t e d o v p m c
l c l y c v x r g u m d l h
b a s m f v d y f h r m b c

Chapter 7 - Journey To The Liver



Answer Sheet

s	a	s	f	m	v	d	o	k	f	h	u	r	m
f	y	m	r	u	f	k	d	l	j	g	p	g	a
m	c	k	f	h	u	r	m	h	d	l	b	n	p
l	x	k	d	l	j	g	p	g	a	y	v	c	x
p	q	r	e	d	b	l	o	o	d	c	e	l	l
s	n	n	q	r	s	x	v	p	m	o	x	q	z
u	b	a	y	v	c	x	a	v	q	g	m	n	r
p	x	m	o	x	q	z	r	c	r	e	l	v	n
l	i	p	o	p	r	o	t	e	i	n	v	q	x
d	p	d	m	j	l	t	e	d	o	v	p	m	c
l	c	l	y	c	v	x	r	g	u	m	d	l	h
b	a	s	m	f	v	d	y	f	h	r	m	b	c



Horatio's Magical Journeys Part 1

Can you trace the route of Horatio's Magical Journey in this book? Put the correct number in the box next to what happened first, second, third, fourth, and fifth.

Horatio and Super Duper Action Hero reach the Liver.

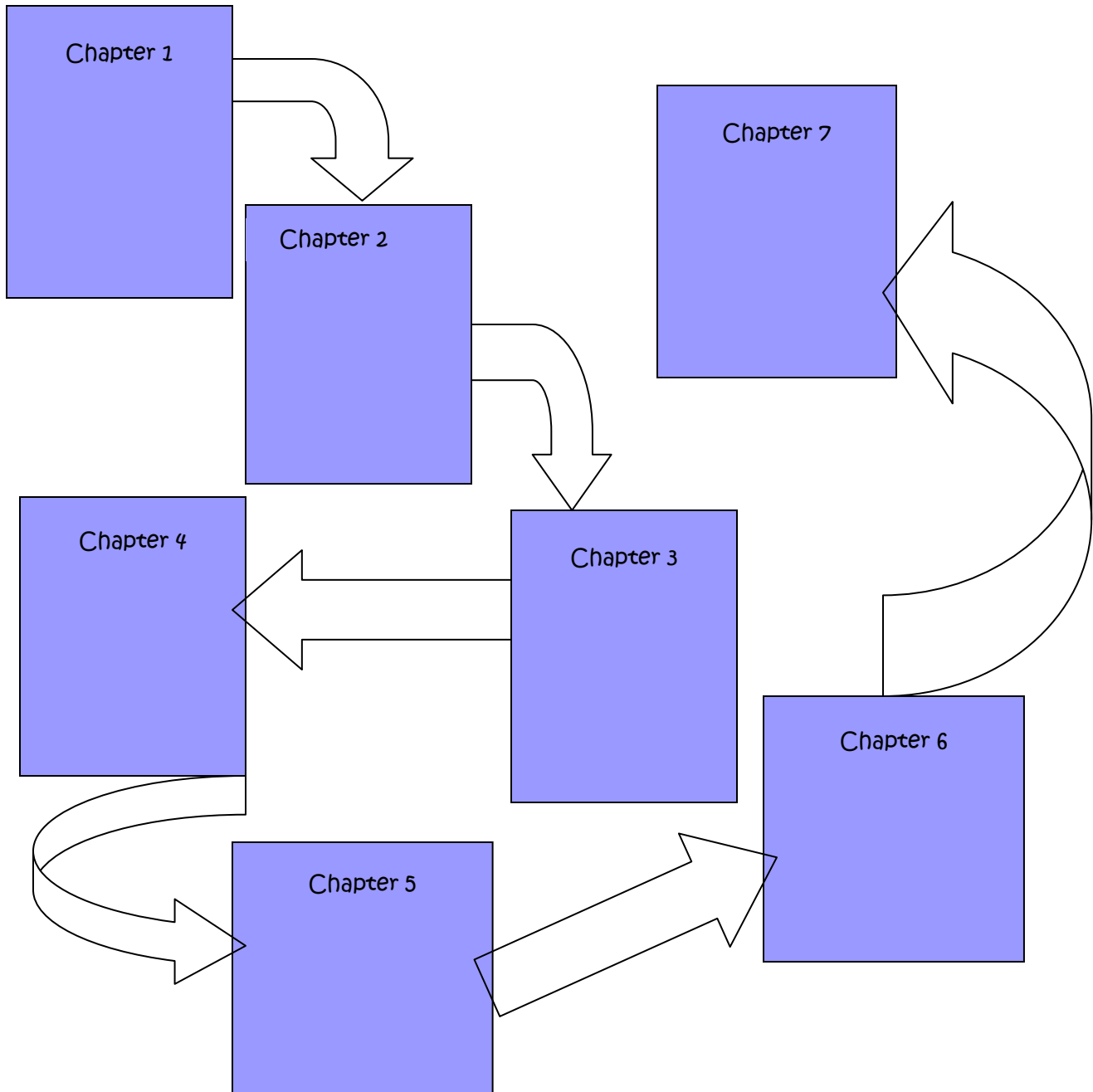
Horatio and Super Duper Action Hero go through the gate at the end of the stomach and enter the small intestines.

Horatio sees glycogen.

Horatio and Super Duper Action Hero fly through the portal vein.

Horatio and Super Duper Action Hero enter the Mouth and take a roller coaster ride down the esophagus.

Horatio's Magical Journeys – Part 1



As you read each chapter, fill in the title of the chapter, write a brief description of each chapter and color the arrow leading to the next chapter.