

6th Science Spring 2008

Spring Semester 6th Science Biology

January 9-10 Wed./Thurs

Distribute Text Books

Discuss SQ3R and Listening Skills

Watch the Video: The Incredible Human Machine

HW: SQ3R pages 10-11 (5 questions) and 13 Key Terms
due Mon. Jan. 14th

Week January 14-22 Body Organization and Digestive System

14th Monday

Vocabulary Quiz for first section Chapter 1-1

Discuss Homeostasis

Discuss New Year Resolution- Begin on Fri. Jan. 18

HW: SQ3R pg 44-47 (end at Fats) (7 questions) and Key Terms (9) due Tues.
15th Chapter 2-1 Food and Energy

15th Tuesday

Discuss Carbohydrates

Activity skills pg 47 Starch, Iodine Test

HW: SQ3R pg 47-49 (7 questions) due block day 16-17th Chapter 2-1 Food
and Energy continued

16th-17th Wed./Thurs

Discuss Fats

Activity pg. 55 Do snacks foods contain Fat

Go over power point project guidelines, Assign seats and systems

HW SQ3R page 50-53 (5 questions) Vitamins and Minerals due Friday 18
Chapter 2-1 Food and Energy continued

18th Friday

Discuss Protein

Record student's choice of health resolution

HW: SQ3R pg 58-59 (4 questions) 3 Key Terms Chapter 2-2 Healthy Eating

Record Food intake Sat., Sun. Mon. Tues, due block day Jan. 23-24

Look at Food Pyramid website: www.mypyramid.gov/kids/index.html

Week January 21-27 Digestive System

21th Monday School Holiday

22nd Tuesday

Discuss Vitamins and Minerals

Lab: Consumer Lab page 54: Raisin the Raisin Question

23rd/24 Wed./Thurs

Go to the computer lab and input information into mypyramid website

Discuss results

Read Food labels

HW: pg. 60-65 (10 questions) and 9 Key Terms due Mon. 28th Chapter 2-3

The Digestive System begins

25th Friday

Complete discussion on food labels, diet etc

Check Health Resolutions - 1st Week

January 28th- Feb. 4th Final Digestion and Chapter 2 Test

28th Monday

Discuss Digestive process begins

Student ppt on the Digestive System

HW: SQ3R pg 68-71 (5 questions) and 9 key terms due Tues Jan 29th

Chapter 2-4 Final Digestion and Absorption

29th Tuesday

Lab: It Takes Guts

Discuss Final Digestion

HW: Study Guide for Chapter 2 Test due block day Wed./Thurs Jan.

30th/31st

30th/31st Wed./Thurs

Chapter 2 Test Review sections 1,2,3,4

1st Friday

Chapter 2 Test sections 1,2,3,4

Check Health Resolution 2nd week

HW: SQ3R pg 12-19 (11 questions) and 9 key terms, Chapter 2-2 Skeletal System due Feb 4th Monday

Week February 4-10 Chapter 1 Skeletal System

4th Monday

Discuss Results of Test

Begin Discussion on the skeletal system

Begin "Lab" Identification of Axial System Bones

5th Tuesday

Discuss structure of bone

Lab: Observation of bone structure

HW: SQ3R pg 20-23 (9 questions) and 7 key terms due Friday Feb 8,
Chapter 2-3 Diagnosing Bone and Joint Injury

6th /7th Wed./Thurs

Skills Activity Classifying Joints pg.15 and Model Joints pg 19

Continue Axial System Bones Identification

8th Friday

Discuss Diagnosing Bones

View Films X-rays/Cat Scans/MRI

Review Axial System- Lab Quiz Monday Feb. 11

Check Resolution 3rd week

HW: Review for Axial System Lab Quiz

SQ3R pg 24-28 (7 questions) and 7 Key Terms due Tues. Feb. 12,
Chapter 2 -4 Muscular System

Week Feb. 11-17 Winter Break Feb. 15-19 End of 6 wks

11th Monday

Axial System Lab Quiz

HW: SQ3R pg 30-35 (14 questions) and 6 key terms due 13th/14 Wed./Thurs
Chapter 2-5 The Skin

12th Tuesday

Begin Discussion on Muscular System

13th/14 Wed./Thurs (End 4th 6 wks)

Continue Muscular System Discussion

Activity: What muscles are used?

Look at slides of different types of muscles

Begin Appendicular Bones if time permits

Check Resolution 4th Week Half Way

Week February 18st-24th Skeletal and Muscular System
Winter Break(18th/19th)

20st/21st Wed./Thurs

Discuss Skin pg 30-35

Continue Appendicular Bones

22nd Friday

Student ppts. Presentation on the Skeletal and Muscular Systems

Continue Appendicular Bones

Check Health Resolution 5th weeks

HW Study Guide for Chapter 1 Test sections 1,2,3,4,5

Test on Tues. Feb. 26th

Week February 25th - March 2nd Skeletal System Test
Nervous System Chapter 6

25th Monday

Review Study Guide for Chapter 1 Skeletal System

HW Study for Chapter 1 Skeletal Test sections 1,2,3,4,5

26th Tuesday

Test Chapter 1 Skeletal System sections 1,2,3,4,5

Appendicular Bones Lab Quiz Friday Feb. 29

HW: SQ3R pg. 78-84 (13 Questions) due Friday 29th and 10 Key Terms due block day 27th, 28th Chapter 3-1 Body's Transportation System

27th/28th Wed./Thurs

Complete and review Appendicular Bones Quiz

Draw and label the heart, begin discussion of the heart and blood flow

HW: Prepare for Appendicular Bone Quiz

29th Friday

Appendicular Bones Quiz

Check Resolution 6th Week

Week March 3rd-9 Circulatory System

3rd Monday

Complete Discuss Circulatory System, Heart, Blood Flow

HW: SQ3R pg 85-89 (9Questions) 4 Key Terms Chapter 3-2 A Closer Look at Blood Vessels due Tues. 4th

4th Tuesday

Lab: Heart Beat Health Beat pg 90

Discuss Blood Vessels

HW: SQ3R pg 91-97 (12 questions) and 8 key terms due block day March 5th/6th, Chapter 3-3 Blood and Lymph

5th/6th Wed./Thurs.

Discuss Blood and Lymph

View Blood on slides

Do you Know your ABO's Lab. Pg. 103

Student Circulatory System ppt. presentation

HW: 98-102 SQ3R (6Questions) 3 Key Terms due Friday March 7th
Chapter 3-4 Cardiovascular Health

7th Friday

Discover Activity page 98, which Foods are Heart Healthy

Discuss Cardiovascular Health

New Years Resolution 7th week

Week March 10th-16 JH Testing

Work on Circulatory Model

Virtual Dissection

Work on Study guide for Chapter 3 Test Tuesday March

Friday March 14th 8th week New Years Resolution- The End

HW: Study guide Chapter 3 sections 1,2,3,4 due Monday March 17th

Week March 17-23 Circulatory System Test- Chapter 3 Begin Nervous System Chapter 6

17th Monday

Review for Chapter 3 Test

HW: Study for Chapter 3 sections 1,2,3,4 test, Circulatory System
Tuesday 18th

18th Tuesday

Chapter 3 Test Circulatory System

HW: SQ3R pg 176-180 (10 questions) due Friday 21st and 11 key terms due block day 19th/20th Chapter 6-1 How the Nervous System Work

19th/20th Wed./Thurs

Discuss section 1 of the Nervous System

Draw the 3 types of neurons and label parts

HW:SQ3R page 182-187 (14 questions) and 12 key terms due Monday March 24th, Chapter 6-2 Divisions of the Nervous System

21st Friday

Student Holiday-Good Friday

Week March 24-30 Nervous System Chapter 6

24th Monday

You blinked activity: pg 187

Discuss section 2 of the NS Divisions of the Nervous System

25th Tuesday

Complete Discussion of the Divisions of the NS

HW:SQ3R pg 192-195 (6 questions) and 10 key terms due Friday March 7th
Chapter 6-3 The Senses

26th/27th Wed./Thurs.

Brain Dissection

Student powerpoint presentation on the Nervous System

28th Friday (end 5th 6 wks)

Draw the Eye and Label

Discuss the eye and vision

HW: SQ3R pg 196-200 (8questions) due Mon. March 31st
Continued Chapter 6-3 The Senses

Week March 31st-April 6 Nervous System and Test,

Beginning of Spring Break

31st Monday

Complete discussion of senses

Draw and Ear and Label

HW: Complete the Study Guide for Chapter 6 section 1,2,3 Nervous System

1st April Tuesday

Review for Chapter 6 Test section 1,2,3 on Block Day

HW: Study for Chapter 6 Test sections 1,2,3, Nervous System on block day

2nd/3rd Wed./Thurs.

2nd/3rdWed./Thurs

Nervous System Test Chapter 6 sections 1,2,3

4th Friday

Grandparents Day early dismissal

Week April 5th-13th Spring Break

Week April 14-20 Begin Respiratory and Excretory System Chapter 4

14th Monday

Discuss pathway and how systems work together

Discover Activity: How Big can you blow a balloon pg. 112

Discover Activity: What do you Exhale pg 116

HW: SQ3R pg 112-116 (9questions) and 10 Key Terms due 15th Tuesday

Chapter 4-1 The Respiratory System

15th Tuesday

Complete discussion of pathway and how systems work together

HW: Bring in advertisements by either a company trying to sell cigarettes or warnings about why not to smoke. Or bring in an article or research about the negative effects of smoking. Due block day 16th /17th Wed./Thurs

HW: SQ3R pg 117-120 (7 questions) due block day 16th/17th Wed/Thurs

Chapter 4-1 continued The Respiratory System

16th/17th Wed./Thurs

Discuss process of breathing

Diaphragm model pg 121

Read pages 122-128 Smoking and your health, Chapter 4-2

Discuss the effects of smoking, look at advertisements, read articles

HW: SQ3R pg. 127-131 (9 questions) and 8 Key Terms due Friday 18th

Chapter 4-3 The Excretory System

18th Friday

Student ppt presentation on Respiratory and Excretory System

Discuss the Excretory System

Week April 21-27th Respiratory and Excretory System Chapter 4 Test

Begin the Endocrine And Reproductive Systems Chapter 7

21st Monday

Discuss the Excretory System

Lab: Clues about Health pg 132

Discuss Diabetes

HW: Study Guide Chapter 4 Sections 1,2,3 due Tuesday 22nd

22nd Tuesday

Review for Chapter 4 Respiratory and Excretory Test section 1,2,3

HW: Study for Test Chapter 4 Respiratory and Excretory section 1,2,3

block day 23rd/24th Wed./Thurs

23rd/24th Wed./Thurs.

Chapter 4 Respiratory and Excretory Test

Beka's Talk on Sexuality

HW: SQ3R pg. 216-221 (9 questions) and 6 Key terms due Monday 28th

Chapter 7-1 The Endocrine System

25th Friday

Student Holiday

Week April 28- May 4th Chapter 7 Endocrine and Reproductive

28th Monday

Discuss the Endocrine System

Discover Activity What's that Signal pg. 216

HW SQ3R pg 224-231 (12 questions) and 17 Key Terms due 29th Tuesday

Chapter 7-2 The Male and Female Reproductive System

29th Tuesday

Watch video on Endocrine and Reproductive System

HW SQ3R pg 232-240 (18 questions) and 7 Key terms due Friday 2nd May

Chapter 7-3 The Human Life Cycle

30th/1st Wed./Thurs

Discuss the Reproductive System

Student Endocrine ppt. presentation

HW: Bring a 5lb bag of Flour wrapped in plastic due Friday

2nd May Friday

Begin discussion of Life Cycle

View website of the development of an embryo

Care for "baby" for 24hrs

HW: Study Guide for Chapter 7 Test Endocrine and Reproductive sections 1,2,3 due Monday May 5th

Week May 5th-11th Chapter 7 Test Endocrine and Reproductive, Begin Immune System Chapter 5

5th Monday

Complete Life Cycle discussion, Review for Test

HW: Study for Chapter 7 Test Endocrine and Reproductive Test sections 1,2,3 on Tuesday 6th

6th Tuesday

Chapter 7 Test Endocrine and Reproductive (LAST TEST)

HW: Read pg. 140-144 Immune system SQ3R's not required do Key Terms 3 due Wed./Thurs 7th/8th Chapter 5-1 Infectious Disease

7th/8th Wed./Thurs

Discover Activity How Does Disease Spread pg. 140

Skills Activity pg. 143 Posing Questions

Discuss Immune System

HW: Read pg 145-151 (SQ3R not required) do 10 Key Terms due 9th Friday Chapter 5-2 The Body's Defenses

9th Friday

Complete discussion on the immune system

Student power point presentation on the Immune System

Week May 12th-18th Power Point Corrections End of 3rd 6 weeks

12th Monday

Talk with Mrs. Baker on how to find current event articles

13th,14th/15th Tues./Wed./Thurs.

Power Point Corrections

Research Current Event Articles and add information to power point

Revise and correct power points for final culminating activity.

16th Friday and 19th Monday present final class power point

Final Week May 20th, 21st, and 22nd

Class Experiments, Review of scientific investigation, use of scientific instruments etc.