General Info.

- looks like insect but NOT
- belongs to arachnid class
- 40,000 kinds
- life span of 1 to 20

Body Parts - Head end

- cephalothoraxes
- 8 long, manyjointed legs
- as many as 8 eyes
- venom claws in front of mouth

Size

- various sizes
- from hardly visible to up to 3"
- up to 10" legs

Spiders

Body Parts - Tail end

- abdomen
- lungs folds of tissue
- large digestive tube
- spinning tubes make silk threads

Colors

- most dull
- some-bright
- · some patterned

Webs

- · orb web
 - o orderly
- cobweb
 - o irregular
- sheet web
 - woven sheet of thread
- funnel web
 - sheet web w/ tube

Figure XXX
Graphic Organizer 1 – Central idea

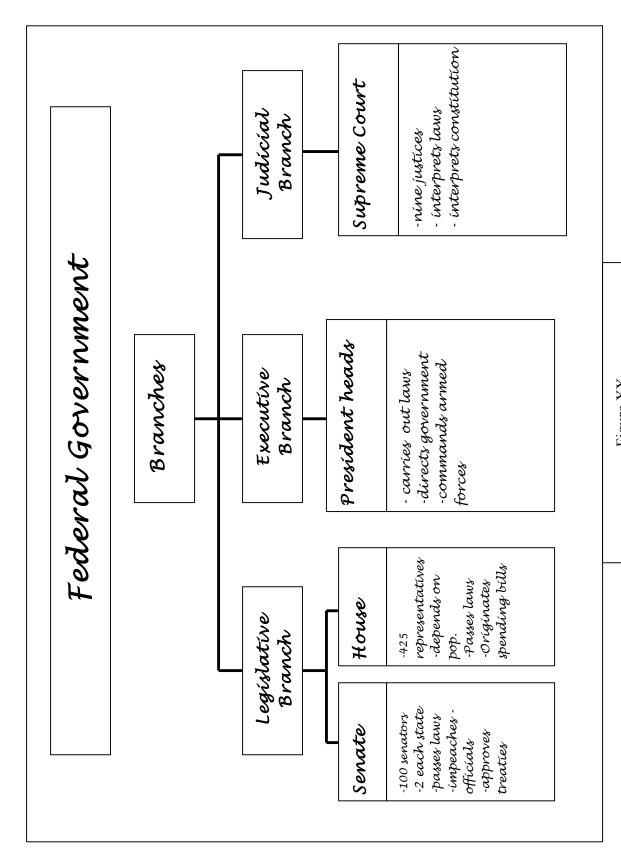


Figure XX
Graphic Organizer 2 -Hierarchy

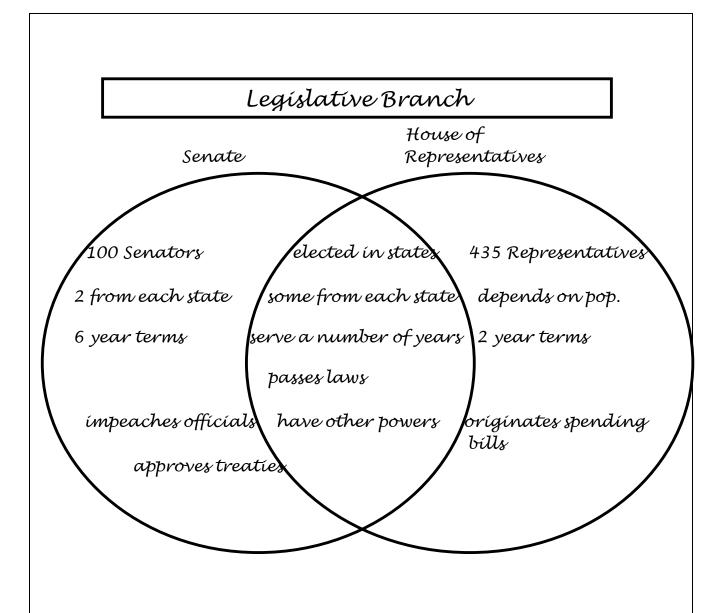


Figure XX
Graphic Organizer 3
Venn Diagram (Compare – Contrast)

League of Nations

COMPARE AND CONTRAST In regard to:

United Nations

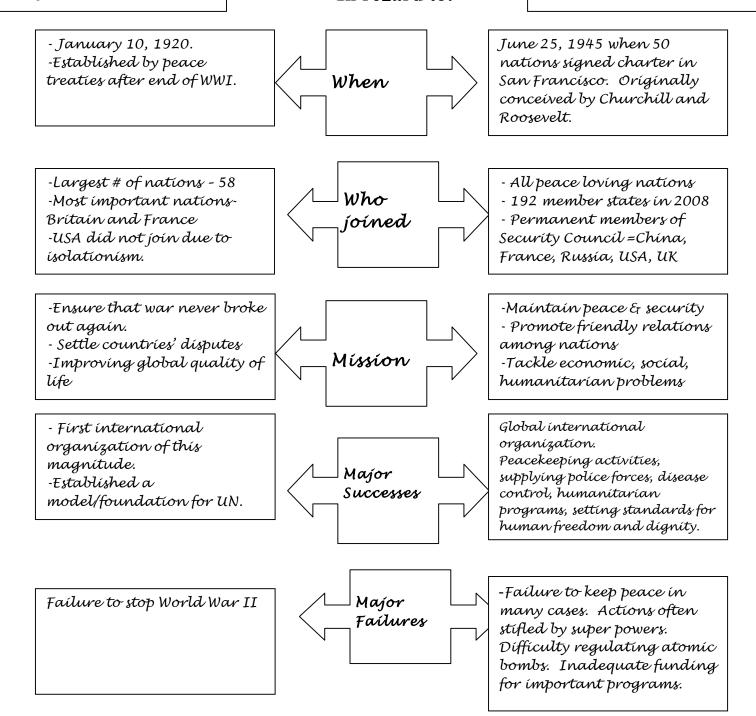


Figure XX
Graphic Organizer 4 - Compare - Contrast

Biomes Basics

	Climate	Vegetation	Animals
Artic Tundra	-Coldest biome -Long cold winters -Short cool summers -Little precipitation -	-No deep root systems -1,700 kinds of plants -Low shrubs, mosses, grasses, etcTo resist cold, plants short and group together	-Mammals: caribou, foxes, wolves, polar bears, etcBirds: ravens, sandpipers, terns, gulls, etcInsects: mosquitoes, flies, moths, grasshoppers, etc, -Fish: cod, salmon, trout -In winter, hibernate or migrate south
Desert (Hot)	-Wide range of daily temperatures -Hot during day -Cold at night -Low precipitation -Low humidity	-Plants adapted to limited amount of water -Must limit water lost (e.g., waxy coating on leaves, thorns instead of leaves) -Grasses, succulents, cacti, trees (e.g., mesquite)	Mammals: bobcat, coyote, kangaroo rats, jack rabbits, etcReptiles: Lizards, snakes, tortoises -Insects: scorpions, flies, wasps, beetles, ants, etc Birds: hawks, owls, roadrunners, herons, etc.
Tropical Rain Forest	-Warm to very hot -High amount of rain -Humid	-Tall, dense jungle - 2/3 of world's plant species - Broad-leafed, hardwood evergreens - Exotic flowers - Ferns	 Home to more than ½ of world's animals Monkeys, frogs, lizards, bats, butterflies, snakes, sloth, small cats, etc. 1/3 of all birds

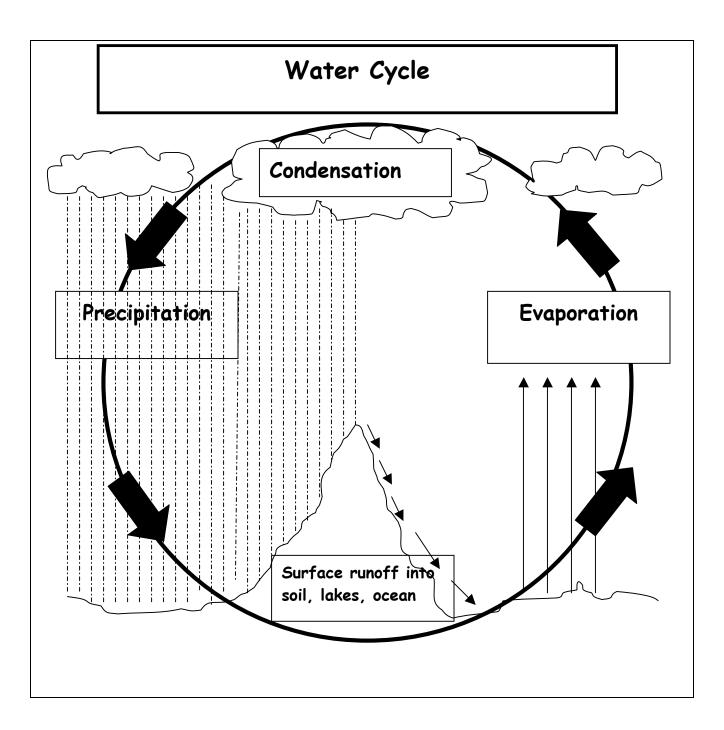


Figure XX Graphic Organizer 6 -Flow Chart

TOPIC:

How the ear works

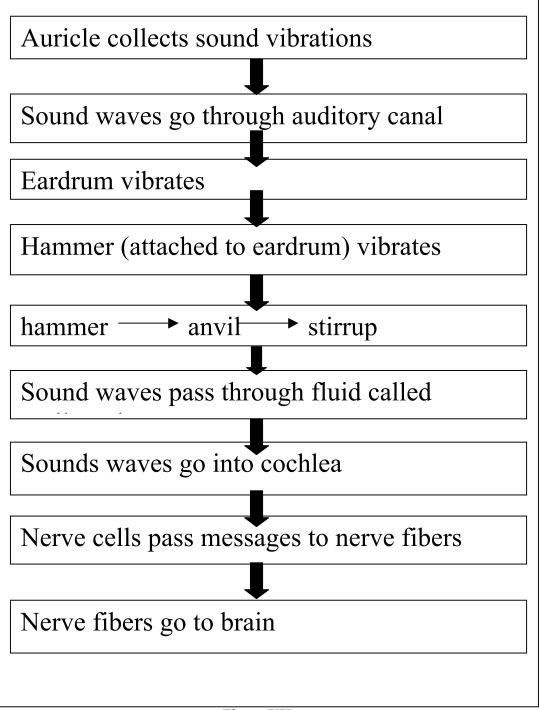


Figure XX
Graphic Organizer 7 – Flow Chart

Story Map

Title: The Emperor and the Kite by Jane			
Yolen			
(Harcourt Trophies, 4 th grade, p. 177-194			
Setting: Ancient China			
Main Characters: Djeow Seow, 4 th daughter,			
emperor, 4 brothers, 3 sisters			

Climax

The emperor slides down rope, escapes, and is greeted by

- 10. Monk tells her to send rope to father on kite Falling Action
- 9. Every day she flies a kite with basket of food 11. Evil men go to prison
- 8. Djeow stays close to emperor in a hut
- 12.Djeow sits on throne
- 7. 4 sons and 3 daughters flee kingdom
- 13. Dyeow rules
- 6. Evil men said father emperor dead
- 14.
- 5. Evil men take emperor to

Problem

Djeow Seow is ignored and neglected by family her family partly because she is so small.

- 4. Flys kite at night w/prayer
- 3. Flys kite in morning
- 2. Eats and plays alone
- 1. Djeow ignored Rising Action

Solution

Djeow Seow saved the emperor and is asked to sit next to the emperor on the throne. The

Figure XX
Graphic Organizer 8 – Story Map

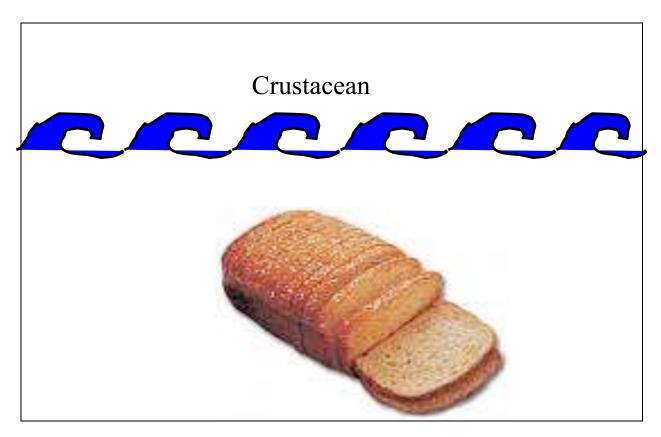


Figure XX Keyword

Parts of the ear

- Outer Ear
 - o <u>aurícle</u> part of ear we can see
 - o <u>auditory</u> canal
 - opening & short passage
 - 1 inch into skull
 - ends at eardrum
 - flexible membrane of thin skin
- Míddle ear
 - o small *cavity*
 - o 3 bones
 - hammer
 - anvíl
 - stírrup
- Inner ear
 - o Cochlea
 - spiral passage carved in bone
 - nerve <u>cells</u> of hearing

Figure XX
Guided Notes - Outline