

Biology Unit Spider Concept Map

FINAL PROJECT



1 Write the main topic in the center.

BIOLOGY

2 Write the subtopics around the main topic.

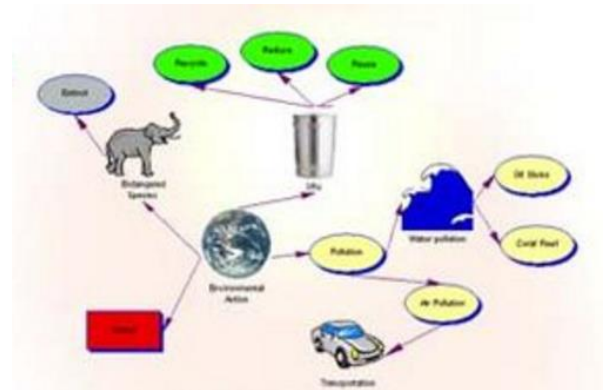
- MICROSCOPE
- CELLS
- ORGANELLES
- DIFFUSION & OSMOSIS
- CHARACTERISTICS OF LIFE
- CELL CYCLE & MITOSIS
- CANCER
- CELL SPECIALIZATION & TISSUES
- ORGAN & ORGAN SYSTEMS



3 Write the supporting topics around the subtopics.

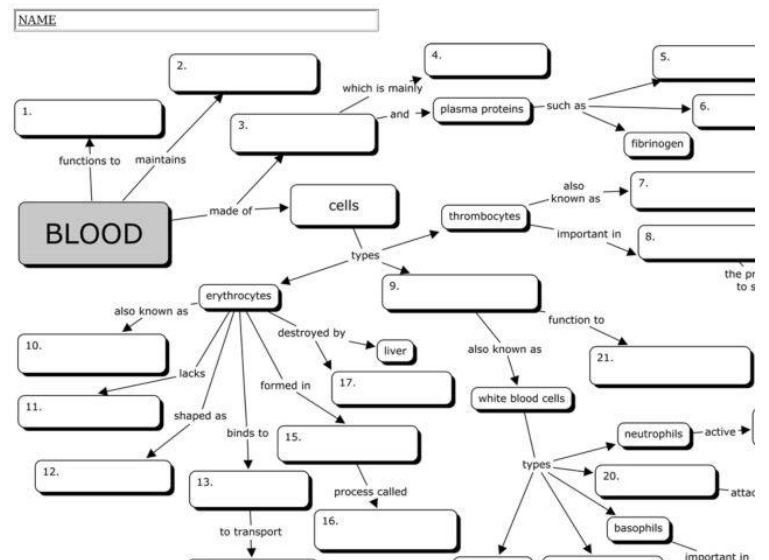
Examples:

- SLIDE, IMAGE...
- PROKARYOTE, EUKARYOTE...
- MITOCHONDRIA, NUCLEUS...



4 Keep going adding more details & pictures.

5 Add labels to show how/why linked.



RUBRIC FOR SPIDER CONCEPT MAP

	Apprentice 1	Approaching Mastery 2	Mastery 3	High Mastery 4
Organization	<ul style="list-style-type: none"> • Lacking clear organization • Many parts hard to follow • Contains few of the main topics from biology unit • Contains less than 2 supporting topic around most main topics • Map no “treelike” parts and is mainly stringy 	<ul style="list-style-type: none"> • Somewhat organized • Some parts hard to follow • Contains some of the main topics from biology unit • Contains at least 2 supporting topic around most main topics • Map has some “treelike” parts and some stringy sections 	<ul style="list-style-type: none"> • Well organized • Easy to follow most of the time • Contains most of the main topics from biology unit • Contains at least 2 supporting topics around each main topics • Map is mainly “treelike” with several details for each concept, some parts are stringy 	<ul style="list-style-type: none"> • Thoroughly organized • Contains all 9 main topics from biology unit • Contains at least 3 supporting topics around each main topics • Map is “treelike” with several details for each concept and not stringy
Content	<ul style="list-style-type: none"> • Difficult to follow • No links 	<ul style="list-style-type: none"> • Linking words are clear but present a flawed rationale • Links are not always labeled 	<ul style="list-style-type: none"> • Linking words easy to follow but at times ideas unclear • Links are not precisely labeled 	<ul style="list-style-type: none"> • Linking words demonstrate superior conceptual understanding • Links are precisely labeled

Comments: