Bio12 **Task 1**- **Topic Brainstorm** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block: \_\_\_\_\_\_\_

What topics have grabbed your attention most? Create a web to gather info & to brainstorm the topics & questions interest you

* Build your background knowledge, create a web to record ideas, vocabulary and concepts as you investigate
* Build your foundation of understanding with simple “quick questions” and point form answers. Colour code the Qs
* Keep track of your sources in Wordfast.com bibliography. Strong sources will eventually be evaluated
* Build some deeper questions… add and colour code 1-3 complex questions that evolve from your research

**Checkpoint 1:** **Topic Brainstorm is Complete Check Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Skill: I can process and analyze information***

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| --- | --- | --- |
| **Try this next!** |  **Topic Brainstorm** | **You Rocked it!** |
|  | -Web has 5 or more headings-Research notes are organized in subtopics-Own words used to define key vocab-Concepts are well summarized-Foundation of knowledge shown well-Connecting lines show links -Colour used code to identify simple Qs-Colour code use to identify complex Qs-Evidence of question development through relationships, inferences, creation of deeper Qs -Beginning of bibliography is attached  |  |

Bio12 **Task 2**- **Research Notes & Bibliography** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block: \_\_\_\_\_\_\_

**Checkpoint 2:**  **Bibliography Check Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Skill: I can evaluate sources of information***

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| --- | --- | --- |
| **Try this next!** |  **Research Notes and Bibliography** | **You Rocked it!** |
|  | * Variety of sources of info includes
* Magazine Article or Book
* Scientific journal article
	+ (from the abstract is ok)
* Electronic articles / sources from data base (Enclyopedia, EBSCO, GALE)
* NO Wikipedia and NO WebMD
* Recently published sources
* Author/ institution/ web source is strong
 |  |

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| --- | --- | --- |
| **Try this next!** |  **Research Notes**  | **You Rocked it!** |
|  | * Notes made from several sources
* Own words used
* Point form / summarized
* No copy and paste
* Depth of research has developed
 |  |



**Task 3- Choose a Topic & Develop a Research Question**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_

 TOPIC CHOICE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Check Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Quick Questions** *(Key background knowledge to address a topic. Involve Remembering or Understanding, can be “googled”* |
|   |
| **Deep Thinking Questions** (Involve *Applying, Evaluating, Analyzing or Creating. Not easily googled)* |
|  |
| **My refined research Q:** |
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| **Emerging**I am able to formulate some questions about what I researchThe questions are “quick Qs” -literal Qs, -mostly closed questions- Qs not yet related to context |
| **Developing**I can differentiate between quick and deeper questionsI can ask both quick (literal) Qs and deep thinking Qs (inferential) Most of my Qs relate to understanding contentI can begin to apply some ideas |
| **Proficient** My Qs connect & apply ideas I can develop higher order questionsI can develop qs that analyze/evaluate/create |
| **Extending** My Q examines relationships or different perspectives I can make relevant inferences based on what I’ve readMy questions incorporate unique perspectives, generate discussion and debate |