

Biology SOL Exam Review – Refrigerator Cards!

The Assignment

- The purpose of this assignment is to make you look at old notes, quizzes, tests, study guides, and checklists to review in preparation for your biology exam.
- Create 4 refrigerator cards (mini-posters) to review important facts and skills from biology.
 - 1 poster for each Biology SOL Reporting Category:

Scientific Investigation	Life at the Systems and Organisms Level
Life at the Molecular and Cellular Level	Interaction of Life Forms

- Each poster will include:
 - Definitions or descriptions of key vocabulary
 - Important images or diagrams
 - Important charts and tables
 - Summaries of important ideas

Directions

- Write your name and the title of the refrigerator card (the reporting category) on printer paper.
- Review old work, videos from the website, and other resources to brainstorm ideas for what to put on your refrigerator card.
- Organize diagrams, definitions, charts, pictures, and vocabulary on your paper.
- Cover both the front and back of the card.
- Clarity and content is very important for this project. Neatness and artistry are much less important. Do not let perfection be the enemy of progress.

Grading

- **100 point project grade (25 points per card)**
- Refer to the rubric on the back of this sheet to know how your work will be graded.

Due Dates

- Scientific Investigation: **April 15/16**
- Life at the Molecular and Cellular Level: **April 29/30**
- Life at the Systems and Organisms Level: **May 7/8**
- Interaction of Life Forms: **May 17/20**

Options and Extra Credit

- “Scientific Investigation” is a hard topic for which to create a refrigerator card. “Life at the Molecular and Cellular Level” has A LOT of content. You may choose to replace the “Scientific Investigation” card with a 2nd “Life at the Molecular and Cellular Level”
- If it is easier, you can create 4 cards with 1 side devoted to each SOL strand (BIO.1-8). Each card would be due on the dates listed above.
- You may create extra refrigerator cards for the reporting categories, or you may create additional cards for specific SOLs, for extra credit. (25 points per card)

Criteria	Meets Expectations	Approaching Expectations	Far Below Expectations	Not Evident
Every strand in the reporting category is represented at least once.	5 pts	3 pts	1 pt	0 pts
At least 30 total facts (essential knowledge or skills) are represented on each card	5 pts	3 pts	1 pt	0 pts
Content is accurate and organized	3 pts	2 pts	1 pts	0 pts
Content is important, relevant, and related to the reporting category	3 pts	2 pts	1 pts	0 pts
Card contains a mixture of pictures and words	3 pts	2 pts	1 pts	0 pts
Card is original and not a copy of another student's card or one from the internet. (You may collaborate with peers and use some of their ideas, but at least 50% of the content should be your own.)	3 pts	2 pts	1 pts	0 pts
The card turned in on time	3 pts	2 pts	1 pts	0 pts

Total Points = _____ /25

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