

Biology Trading Cards

Name _____

Date _____ Per. _____

You have probably seen various kinds of trading cards. Some feature sports figures and include information about the player, game statistics and a picture. Other trading cards feature characters from movies, TV shows or video games. These cards often feature information on characters, scenes or trivia.

Purpose:

Create a set of trading cards for biology. You will be assigned standards from the Biology Framework and must create a trading card for each of all of the standards. You should include illustrations and summarize all of the important points for each standard. A copy of the biology framework is available in the classroom and on your class webpage at <http://www.csun.edu/~dla16236/subjects/biology/index.html>.

Materials:

7 - 4"x6" index cards
Pictures from magazines, books, websites
Pens and pencils

Colored pencils
Reference materials

Procedure:

1. Look at trading cards for basic layout information.
2. Look through a variety of resource materials.
3. Decide on your 7 topics to investigate further.
4. Gather information and take notes.
5. Plan a design for the front and back of your cards.
6. Have your notes and design checked by your teacher.
7. Make any necessary changes and complete your cards.
8. Grade your cards using the rubric provided.
9. Turn in completed cards, rubric and background materials.

Project Schedule:

- Look at trading cards - _____ (in class)
- Decide on topics - _____ (in class)
- Research topics - _____ (in class & at home)
- Blue prints - _____ (complete at home)
- Complete cards - _____ (finish at home)

Standards for cards: You must do all of the standards assigned!

Standard _____ – _____

Standard _____ – _____

Standard _____ – _____

Standard _____ – _____

Standard _____ – _____

Standard _____ – _____

Standard _____ – _____

Extra Credit - Standard _____ – _____

Name _____

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Biology Trading Cards Blue Print

Draw a design for the front and back of your cards.

Front

Back

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Show where you will place the following items:

Name of card/topic: _____

Picture(s): _____

Facts about the topic: _____

Logo: _____

How are you separating pictures from text?

How are you using color to highlight your information?

What facts about your topics are you including on all or most of the cards?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Name _____

Date _____ Per. _____

Biology Trading Cards - Research

Standard Set(s) Chosen: _____

Card #1: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Card #2: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Name _____

Date _____ Per. _____

Biology Trading Cards - Research

Card #3: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Card #4: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Name _____

Date _____ Per. _____

Biology Trading Cards - Research

Card #5: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Card #6: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Name _____

Date _____ Per. _____

Biology Trading Cards - Research

Card #7: _____

Sources:

- _____
- _____
- _____

Information (Notes):

Extra Card: Famous Biologist – Extra Credit!

Sources:

- _____
- _____
- _____

Information (Notes):

Name _____

Date _____ Per. _____

A Work - 4	B Work - 3	C Work - 2	D Work - 1	F work - 0
<ul style="list-style-type: none"> ▪ Information is organized ▪ Proper spelling and grammar ▪ Typed or neatly handwritten ▪ Layout includes labeled picture ▪ Color is used to highlight different sections and show detail 	<ul style="list-style-type: none"> ▪ Card includes a title ▪ Information is organized but not to best effect ▪ No errors in spelling or grammar ▪ Neatly handwritten ▪ Layout includes picture and text 	<ul style="list-style-type: none"> ▪ Card includes a title ▪ Information is randomly distributed ▪ Minimal errors in spelling or grammar ▪ Handwriting is legible ▪ Layout includes a picture ▪ Uses both sides of the card 	<ul style="list-style-type: none"> ▪ No title ▪ Information is incomplete or does not make sense ▪ Many misspellings ▪ Handwriting is barely legible ▪ Layout is started but unfinished ▪ Large unused portions of the card 	<ul style="list-style-type: none"> ▪ Did not turn in a card
Information indicates superior understanding. 8 facts	Information indicates good understanding 6 facts	Information indicates some understanding 4 facts	Information indicates minimal understanding 2 facts	Information indicates no understanding

Card#1 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#2 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#3 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#4 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#5 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#6 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#7 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Extra Card: Layout _____ Content _____ Rubric: Completed (4pts.) Not Completed (0 pts.)

Total: _____ Comments: _____

Name _____

Date _____ Per. _____

A Work - 4	B Work - 3	C Work - 2	D Work - 1	F work - 0
<ul style="list-style-type: none"> ▪ Information is organized ▪ Proper spelling and grammar ▪ Typed or neatly handwritten ▪ Layout includes labeled picture ▪ Color is used to highlight different sections and show detail 	<ul style="list-style-type: none"> ▪ Card includes a title ▪ Information is organized but not to best effect ▪ No errors in spelling or grammar ▪ Neatly handwritten ▪ Layout includes picture and text 	<ul style="list-style-type: none"> ▪ Card includes a title ▪ Information is randomly distributed ▪ Minimal errors in spelling or grammar ▪ Handwriting is legible ▪ Layout includes a picture ▪ Uses both sides of the card 	<ul style="list-style-type: none"> ▪ No title ▪ Information is incomplete or does not make sense ▪ Many misspellings ▪ Handwriting is barely legible ▪ Layout is started but unfinished ▪ Large unused portions of the card 	<ul style="list-style-type: none"> ▪ Did not turn in a card
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Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#3 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#4 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#5 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#6 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Card#7 Title: (Print Clearly)

Layout:	4	3	2	1	0
Content:	4	3	2	1	0

Extra Card: Layout _____ Content _____ Rubric: Completed (4pts.) Not Completed (0 pts.)

Total: _____ Comments: _____