

Name \_\_\_\_\_

Date \_\_\_\_\_ Per. \_\_\_\_\_

# ICS Trading Cards

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 Integrated Coordinated Science. Choose 1 of the standard sets from the ICS Framework and create a trading card for each of 7 of the standards included in that set. You may combine sets to have a total of at least 7 cards. You should include illustrations and summarize all of the important points for each standard. A copy of the framework and this assignment is available in my files on my page at <http://www.csun.edu/~dla16236/subjects/integratedcoordinatedscience/> .

## 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)

**Possible choices for cards: You must do 7 of the standards within a set.**

*Std. Set 1 – Biology /Life Sciences*

*Std. Set 2 – Earth Sciences*

*Std. Set 3 – Chemistry*

*Std. Set 4 – Physics*

# ICS 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. \_\_\_\_\_

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## ICS Trading Cards - Research

Standard Set(s) Chosen: \_\_\_\_\_

Card #1: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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Card #2: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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Name \_\_\_\_\_

Date \_\_\_\_\_ Per. \_\_\_\_\_

## ICS Trading Cards - Research

Card #3: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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Card #4: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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Name \_\_\_\_\_

Date \_\_\_\_\_ Per. \_\_\_\_\_

## ICS Trading Cards - Research

Card #5: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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Card #6: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
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Information (Notes):

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Name \_\_\_\_\_

Date \_\_\_\_\_ Per. \_\_\_\_\_

## ICS Trading Cards - Research

Card #7: \_\_\_\_\_

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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**Extra Credit: Famous Scientist in this field of science –**

Sources:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Information (Notes):

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# Trading Card Grading Rubric

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

# Trading Card Grading Rubric

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Layout:	4	3	2	1	0
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**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

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