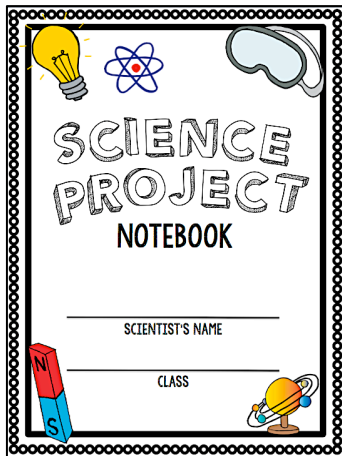


ALL-IN-ONE SCIENCE FAIR PACK

EVERYTHING YOU NEED TO MAKE
SCIENCE FAIR AN EASY SUCCESS!



SETTING UP YOUR BOARD

WAYS OF HOW TO SET UP YOUR PROJECT BOARD
VARY TO ACCOMMODATE YOUR INFORMATION
THE ITEMS INCLUDING A HEAD MUST BE INCLUDED

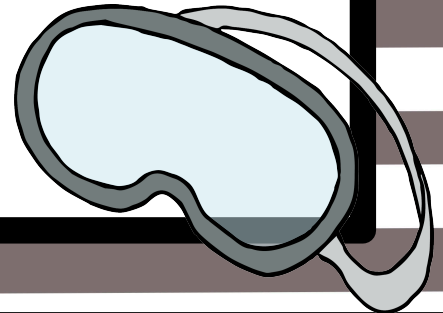
<input type="checkbox"/>	PROCEDURE
<input type="checkbox"/>	DATA
<input type="checkbox"/>	SOURCES
<input type="checkbox"/>	RESULTS
<input type="checkbox"/>	CONCLUSION

TITLE		RESULTS
MATERIALS	PROCEDURE	CONCLUSION
DATA / GRAPHS / PICTURES		



PACK INCLUDES

- 13 PAGE STUDENT NOTEBOOK
- CHECKLISTS / DUE DATES
- PROJECT BOARD SET UP PAGE
- GRADING RUBRIC
- PARENT LETTER
- PRINTABLE PROJECT BOARD LABELS



THANK YOU FOR PURCHASING

INSIDE THIS PACK YOU WILL FIND:

1) STUDENT "SCIENCE PROJECT NOTEBOOK" (PAGES 3-17)

The purpose of the Science Project Notebook is to provide students with a step-by-step guide to completing their Science Project. The first page shows each part of the project that will be completed and provides a spot to write due dates and check off once completed. The rest of the notebook walks students through each process including exploring interests, narrowing down a topic, finding and recording sources, writing research notes, forming a hypothesis, writing a step-by-step process, recording data and results, and forming a conclusion. Each project "checkpoint" page has a place to write the due date and a place for the teacher to initial once completed. This notebook is a fabulous resource to help students to keep track of their projects and make the entire process more meaningful.

2) PROJECT RUBRIC (PAGE 18)

The Project Rubric breaks down each part of the Science Project process and shows students what is expected at each "checkpoint". It also shows students how much each part of the project is worth. *I like to include a copy of the rubric inside the Science Project Notebook so my students can see how important each part of the project is. I also like to copy the rubric on the back of the Parent Letter so parents are aware of the weight of each part of the project.*

3) TEACHER CHECKLIST (PAGE 19)

The teacher checklist is an easy way to keep track of who has turned in what. The page has 20 spots for student names, so depending on class size you may need more than one copy.

4) PROJECT BOARD LABELS (PAGES 21-25)

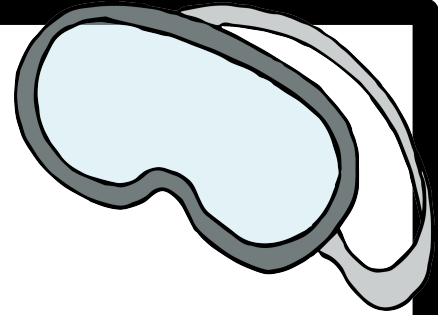
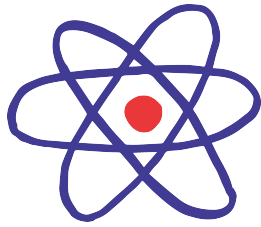
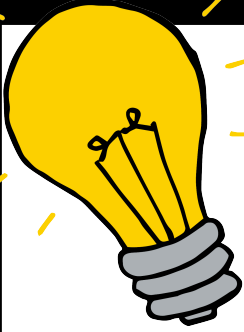
I've included 3 different label designs for student use. I like to provide these to lighten the load on parents / help families who do not have the resources to print or provide labels.

5) PARENT LETTER (PAGE 26)

The parent letter includes an area to make parents aware of project checkpoints and due dates. *The bottom part of the letter has a place for student name and parent signature. I like to make sure my parents receive the notes I send home, which is why I've added this part to the letter. ☺*

HELPFUL HINTS

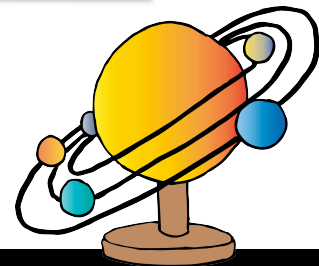
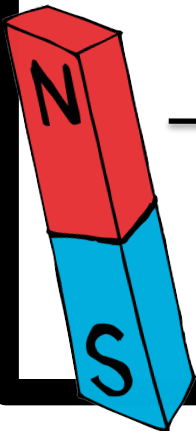
- I designed the Science Project Notebook to print on both sides of the paper (copier instructions are usually "1 page to 2 page").
- The Science Project Notebook includes a blank page (page 2). Although you do not have to include this page, if you leave it out, the page numbers will be out of order and the research notes, procedure pages, and data pages will be front to back, rather than side by side (which is much easier for student use). If you don't like wasting paper, move the project rubric to page 2. ☺
- I like to print the project board labels on colored paper to help add a little more pizzazz to student projects.
- ENJOY! I hope this pack makes keeping up with student projects easier on you, and more fun for your students!!



SCIENCE PROJECT NOTEBOOK

SCIENTIST'S NAME

CLASS



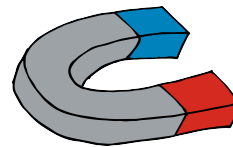
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SCIENCE PROJECT DUE DATES

	DUE DATE	
POSSIBLE SCIENCE FAIR PROJECTS PAGE 3		<input type="checkbox"/>
RESEARCH NOTES & SOURCE LOG PAGE 4-5		<input type="checkbox"/>
MY SCIENCE FAIR TOPIC PAGE 6		<input type="checkbox"/>
QUESTION, HYPOTHESIS & MATERIALS..... PAGE 7		<input type="checkbox"/>
PROJECT PROCEDURE PAGE 8-9		<input type="checkbox"/>
DATA PAGE & GRAPH TEMPLATE..... PAGE 10-11		<input type="checkbox"/>
RESULTS & CONCLUSIONS PAGE 12		<input type="checkbox"/>
COMPLETED BOARD..... PAGE 13		<input type="checkbox"/>



MY IDEAS AND INTERESTS



WEBSITES TO CHECK OUT



www.sciencebob.com

www.sciencebuddies.org

POSSIBLE SCIENCE FAIR TOPICS

List your possible science fair topics including thoughts, notes and/or resources.

DUE DATE:

1.

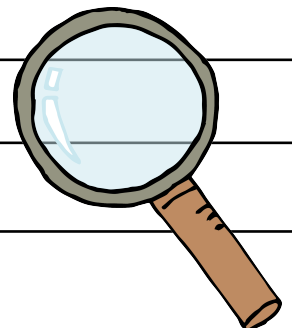
2.

3.

4.

TEACHER INITIALS:

DATE:



RESEARCH NOTES & SOURCE LOG

record all of your research notes and the sources you used.

DUE DATE:

SOURCE:

BOOK

MAGAZINE

WEBSITE

PERSON

NOTES:



SOURCE:

BOOK

MAGAZINE

WEBSITE

PERSON

NOTES:

SOURCE:

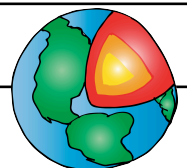
BOOK

MAGAZINE

WEBSITE

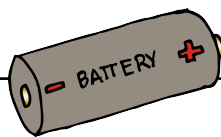
PERSON

NOTES:



RESEARCH NOTES & SOURCE LOG

continued...



SOURCE:

BOOK

MAGAZINE

WEBSITE

PERSON

NOTES:

SOURCE:

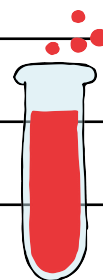
BOOK

MAGAZINE

WEBSITE

PERSON

NOTES:



SOURCE:

BOOK

MAGAZINE

WEBSITE

PERSON

NOTES:

TEACHER INITIALS:

DATE:

MY SCIENCE FAIR TOPIC

NARROW YOUR CHOICES DOWN TO ONE FINAL TOPIC, AND COMPLETE THE CHECKLIST.

DUE DATE:

IS THERE A SPECIFIC QUESTION I'M TRYING TO ANSWER? Y N

WILL MY PROCEDURE HELP ME FIND THE ANSWER? Y N

DO I HAVE ENOUGH TIME TO COMPLETE MY PROJECT? Y N

DO I KNOW ALL THE MATERIALS I WILL NEED? Y N

HAVE I APPROVED MY PROJECT WITH MY PARENT/GUARDIAN? Y N

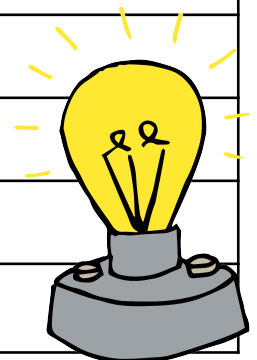
PARENT/GUARDIAN INITIALS:

MY SCIENCE FAIR TOPIC IS:

I CHOSE THIS PROJECT BECAUSE:

TEACHER INITIALS:

DATE:



QUESTION, HYPOTHESIS & MATERIALS

Fill out the following information about your science fair project.

DUE DATE:

THE QUESTION I'M ANSWERING IS:

MY HYPOTHESIS IS:

LIST OF MATERIALS

PURCHASED

	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
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	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

TEACHER INITIALS:

DATE:

PROJECT PROCEDURE

List each step you will take to complete your project. Be specific!

DUE DATE:

STEP 1:

STEP 2:

STEP 3:

STEP 4:

STEP 5:

STEP 6:

STEP 7:

STEP 8:

STEP 9:

PROJECT PROCEDURE

STEP 10:

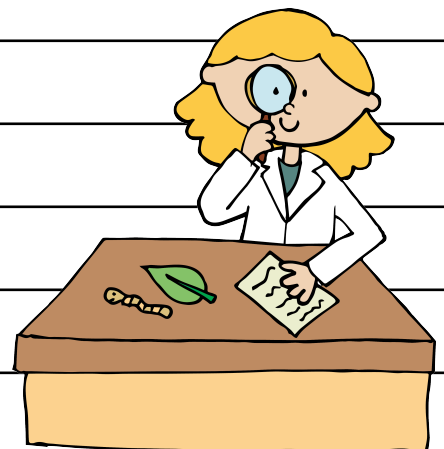
STEP 11:

STEP 12:

STEP 13:

STEP 14:

ADDITIONAL NOTES:



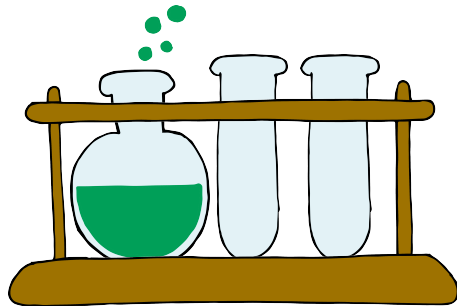
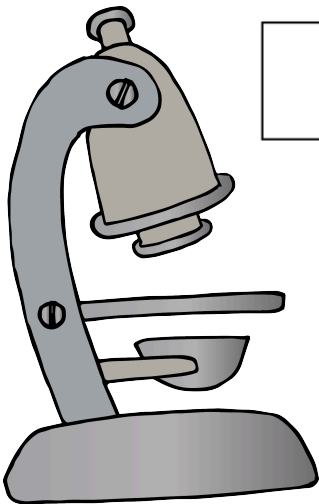
TEACHER INITIALS:

DATE:

GRAPH TEMPLATE

USE THE BLANK TEMPLATE TO SKETCH YOUR FINDINGS (BAR OR LINE GRAPH).

DUE DATE:



TEACHER INITIALS:

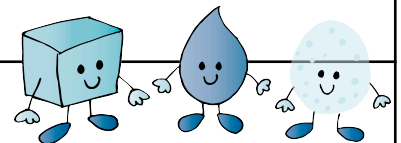
DATE:

RESULTS & CONCLUSION

DUE DATE:

WHAT WERE THE RESULTS OF YOUR PROJECT? DID YOU ANSWER YOUR QUESTION? DO YOU HAVE ADDITIONAL QUESTIONS?

WAS YOUR HYPOTHESIS CORRECT OR INCORRECT?



WHAT DID YOU LEARN? WHAT CONCLUSIONS HAVE YOU MADE FROM CONDUCTING THE EXPERIMENT?

DOES YOUR EXPERIMENT AND WHAT YOU'VE LEARNED APPLY TO REAL LIFE? HOW?

TEACHER INITIALS:

DATE:

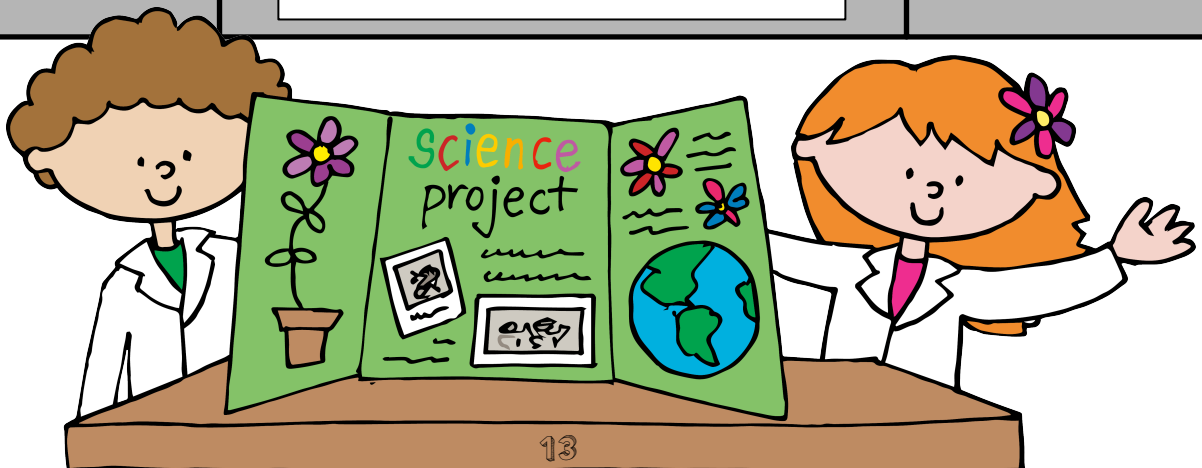
SETTING UP YOUR BOARD

Below is an example of how to set up your project board.

The layout can vary to accommodate your information, however the following items (including a title) must be included.

<input type="checkbox"/> QUESTION	<input type="checkbox"/> PROCEDURE
<input type="checkbox"/> HYPOTHESIS	<input type="checkbox"/> DATA
<input type="checkbox"/> RESEARCH/SOURCES	<input type="checkbox"/> RESULTS
<input type="checkbox"/> MATERIALS	<input type="checkbox"/> CONCLUSION

QUESTION	TITLE	RESULTS
HYPOTHESIS	MATERIALS	PROCEDURE
RESEARCH & SOURCES	DATA / GRAPHS / PICTURES	CONCLUSION





PROJECT RUBRIC



Name: _____

CLASS: _____

PROJECT ITEMS	DESCRIPTION	POINTS	TEACHER NOTES
QUESTION	Question should be clear and specific, and ask what you are trying to find out through your experiment. <i>(Page 8)</i>	10	
HYPOTHESIS	Hypothesis should be written as an an "If / Then" statement, and must be able to be tested. <i>(Page 8)</i>	10	
MATERIALS	Include complete list of items needed to complete your project. <i>(Page 8)</i>	10	
PROCEDURE	Procedure should include specific step by step directions. <i>(Pages 9-10)</i>	12	
DATA & RESULTS	Experiment is summarized. All data should be related to the hypothesis. Should include pictures and/or graphs. <i>(Pages 11-12)</i>	15	
CONCLUSION	The conclusion should restate the question and hypothesis. Was your hypothesis correct? Did the experiment answer your question? Do you have more questions now that the experiment is complete? Were there any errors in your experiment? What did you learn and how does it apply to the real world? <i>(Page 13)</i>	15	
RESEARCH	Research on your topic is complete and includes _____ sources. <i>(Pages 5-6)</i>	10	
DISPLAY BOARD	Display board is neat, organized and easy to read. Few spelling grammar or punctuation errors. Displays each of the above parts of the project.	18	

RESEARCH

QUESTION

MATERIALS

HYPOTHESES

RESULTS

DATA

PROCEDURE

CONCLUSION

RESEARCH

QUESTION

MATERIALS

HYPOTHESIS

RESULTS

DATA

PROCEDURE

CONCLUSION

RESEARCH

QUESTION

MATERIALS

HYPOTHESIS

RESULTS

DISCUSSION

PROCEDURE

CONCLUSION



CALLING ALL



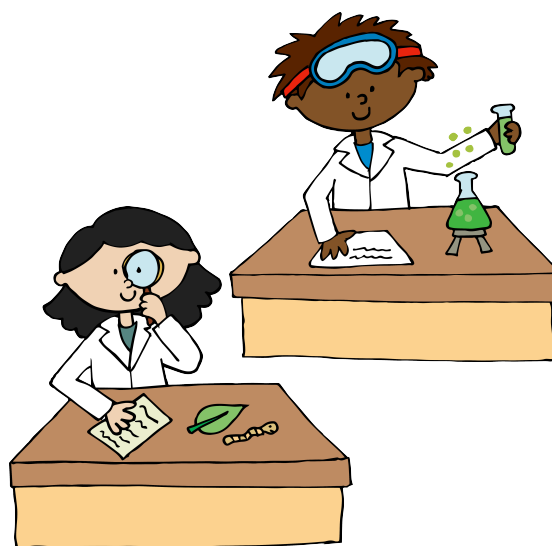
SCIENTISTS

IT'S TIME FOR SCIENCE FAIR!

Dear Parents & Guardians:

Science Fair is an exciting time! Your student will have the opportunity to explore a topic he/she is interested in. Your support at home is key to ensure your student conducts a successful experiment. Below is a breakdown of project components and due dates. Please check with your child regularly to make sure each project item is completed on time. If you have any questions, please do not hesitate to contact me!

- Possible Topics Due _____
- Research Due _____
- Final Topic Due _____
- Question, Hypothesis
and Materials Due _____
- Procedure Due _____
- Data Due _____
- Results & Conclusion Due _____



I have received the Science Fair letter and am aware of upcoming due dates.

Student Name: _____

Parent Signature: _____

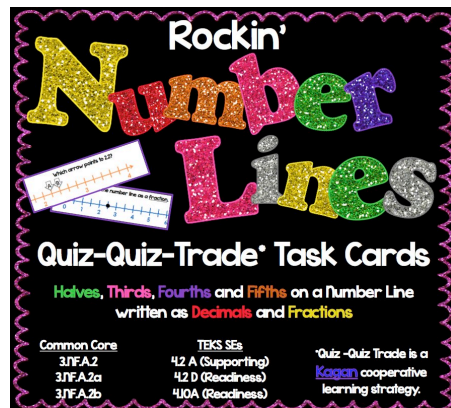
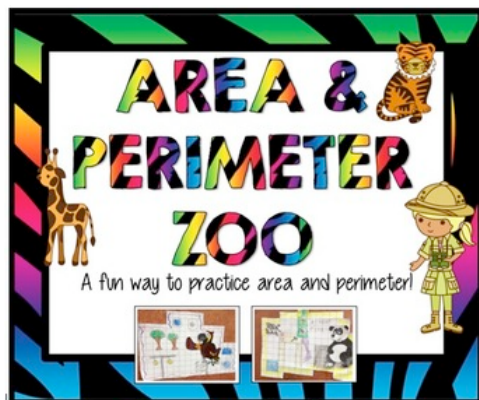
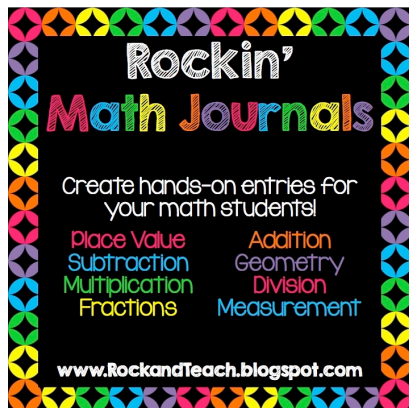
THANK YOU

PLEASE VISIT MY BLOG

WWW.ROCKANDTEACH.BLOGSPOT.COM

AND BECOME A FOLLOWER OF MY [TPT STORE!](#)

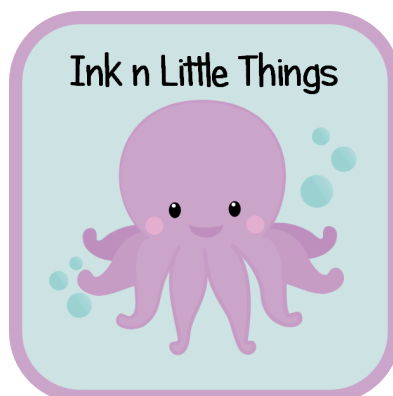
BELOW ARE SOME OF MY MOST POPULAR ITEMS!



HUGE THANKS TO:



FONTS



BORDERS



CLIPART