



“COAL KEEPS THE LIGHTS ON”
Science Fair 2019



Title

By _____

Grade _____

Teacher _____





Student Check List

- I filled out my science log while I worked on my project. _____
- I completed at least three trials and recorded my results. _____
- I made a chart or graph of my results and labeled it. _____
- I took pictures while I worked on my project.

- I know the scientific method vocabulary and definitions. _____
- Scientific Method is listed in order on my board with headings. _____
- I have a “Catchy Title” _____
- My display “looks awesome.” _____

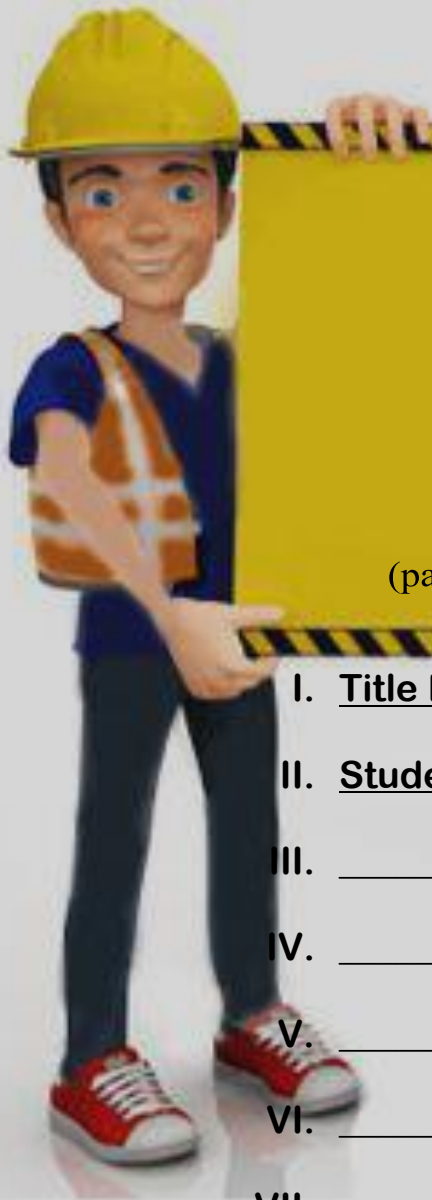


Table of Contents

(pages are numbered and labeled in this booklet)

- I. Title Page
- II. Student Check List
- III. _____
- IV. _____
- V. _____
- VI. _____
- VII. _____
- VIII. _____
- IX. _____
- X. _____





Project Ideas



I will be studying: _____

Materials Needed: _____

Title of Project: _____

Hypothesis: (educated guess about what I think will happen when I complete my project) _____

Steps to complete project: (Start Science Diary and Log)

1. Start Filling in Science Log

2. _____

3. _____

4. _____

5. _____

6. _____

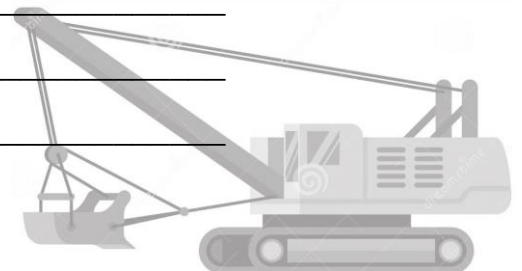
7. _____

8. _____

9. _____

10. _____

Other questions I have about my project: _____





Scientific Method



Match the steps of scientific method with its definition. Choose from the following words: *Purpose, Hypothesis, Procedure, Results, and Conclusion*. You will use each word one time.

_____ is an educated guess about my project.

_____ is the steps I followed to complete my project.

_____ is what I learned from doing my project.

_____ is why I am doing this project.

_____ is the new information about my experiment or project.

List the steps of scientific method **IN ORDER**. Choose from the following words: *Hypothesis, Scientific Question, Results, Procedure, and Conclusion*.

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

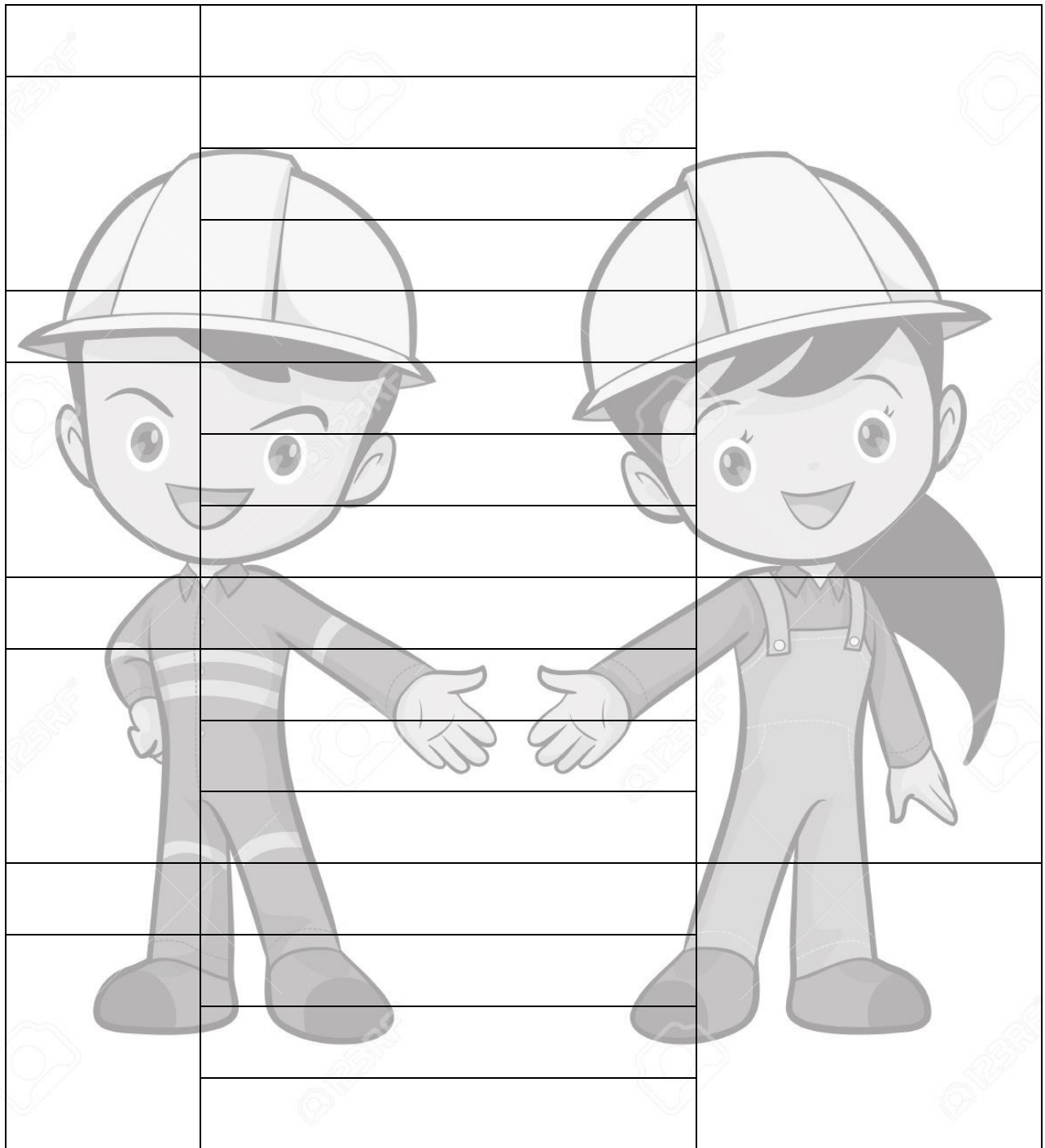


Science Log



You should have many entries!
Log every time you work on your project.

Date	Science Project Log (what I worked on)	Notes or Sketches





Acknowledgements

I would like to thank the following people for helping me with my
Science Fair Project:



Parents-please help your child with this page. Write out information and have your child copy it down.



Bibliography



A bibliography is a list of the **BOOKS, ARTICLES, and INTERNET SITES** you used to help you complete your science fair project.

List the resources you used following the formats listed below underlining the titles of articles/books and indenting the second line:

Example-Book

Aims Education Foundation, Popping With Power, Fresno, California, 1994.

Example-Web Site

Burka, Lauren P. "Fantastic Science Projects." *MUD Science*. 1995.
<http://utopia.com/science>. (2 Aug. 1996).

Example-Magazine Article

"Tell It Like It Is, Understanding Science." *International Times*. 19 October 1993:
38. (p. 38)

1. _____

2. _____

3. _____

4. _____

5. _____

NOT REQUIRED FOR JUDGING-following pages are required for
extra judging points

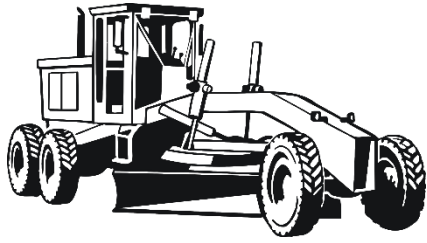
Application (extra points)



**Part One-List items that your project relates to in everyday life:
home, school, work, industry, farming, water quality, power
generation, weather, environment, medical, chemistry, earth, space,
physics, engineering, construction, etc.**

**Part Two-Choose one of the above items and write a paragraph on
how your project can be used in everyday life.**

Grades K-3 (*1 full page*)
Grades 4-5 (*2 full pages*)
Grades 6-8 (*3 full pages*)



Research Report (extra points)

What I learned from my science fair project.
