

Name: _____ DUE: _____

Teacher: _____

SENT HOME: Week of Oct 26-30, 2015

**SCIENCE
BUDDIES**



Topic Selection Wizard

www.sciencebuddies.org

Let's prepare for the science fair.

Before you can begin

working on your science fair project you must submit your ideas for teacher approval. Perhaps the most difficult task when preparing for the science fair is deciding what to do. Your science fair project should reflect your personal science interest. The **Science Buddies** website is full of reference materials and project ideas design to fit your areas of interest. **This activity will help you use the Topic Selection Wizard to generate a list of project recommendations from which to begin searching for your science fair project idea.**

The science fair is a long-term project (10-12 weeks) due around mid February 2016, more details to come.



**Science
Fair
Ideas**

You must obtain permission to use the internet to complete this activity.

Your parent/guardian **MUST** sign below to indicate their approval and supervision.

Parent/Guardian Signature: _____ Date: _____

DIRECTIONS: To complete this activity please follow the steps below.

1. Get permission to use the internet, by signing adult acknowledgement in the space above.

2. Log on to www.sciencebuddies.org

3. Click on the **Find a Project Idea**

4. Locate the **Topic Selection Wizard** and click on **Get Ideas!**

5. Complete the **Background Information** questions then click **Continue**

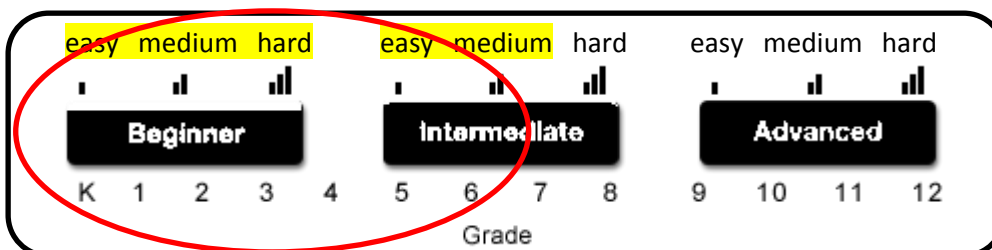
6. Complete the **Science Interest Survey** questions (26 questions total) then click **Make Recommendations**

7. Locate **Search Refinements** – 4-5Gr can select **DIFFICULTY** level **Beginner/Easy** to **Intermediate/Medium**

and **TIME** Requirement of no more than 10 days



Topic Selection Wizard



8. Before reviewing your **Recommendation** list, keep in mind the following teacher specifications:

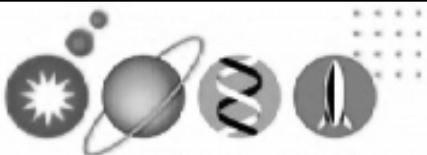
- **DO NOT** select any project titles that have an asterisk [*] at the end. These projects are incomplete. They don't provide a step-by-step procedure or safety guidelines.
- **DO NOT** exceed difficulty level Grade 6 [INTERMEDIATE / medium]

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9. Review your list of **Recommendation** with your parent/guardian. Position the cursor over the title to view important information, such as:
 - **Time Required** – How much time is required to complete the experiment portion of the project?
 - **Prerequisites** - What science concepts or vocabulary the student needs to know to successfully complete this project?
 - **Material Availability** – Where to locate and/or order special materials or equipment?
 - **Cost** – How much do the materials cost?
 - **Safety** – What safety precautions are required by the student scientist and volunteers, if any, participating in the project?
10. Save your selections to **"My Favorites"** by clicking on the heart icon  at the far right of each project title (open a FREE account to save your favorites).
11. View your **Favorites** list and select 3 project titles that interest you the most and write them in order of preference in the table below.

	Project Title (full title please)	Project Summary	Teacher Approval
1st Choice		Difficulty: Beginner easy / medium / hard Intermediate easy / medium Time Required: 1 day / 2-5 days / 6-10 days Prerequisites: YES / NO Materials Readily Available: YES / NO Use of Animals or Volunteers: YES / NO Cost: \$ _____ Safety Precautions: YES / NO	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not yet! See me <input type="checkbox"/> No - Incomplete
2nd Choice		Difficulty: Beginner easy / medium / hard Intermediate easy / medium Time Required: 1 day / 2-5 days / 6-10 days Prerequisites: YES / NO Materials Readily Available: YES / NO Use of Animals or Volunteers: YES / NO Cost: \$ _____ Safety Precautions: YES / NO	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not yet! See me <input type="checkbox"/> No - Incomplete
3rd Choice		Difficulty: Beginner easy / medium / hard Intermediate easy / medium Time Required: 1 day / 2-5 days / 6-10 days Prerequisites: YES / NO Materials Readily Available: YES / NO Use of Animals or Volunteers: YES / NO Cost: \$ _____ Safety Precautions: YES / NO	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not yet! See me <input type="checkbox"/> No - Incomplete