

7th Grade Research Paper/Project Ideas and Booklet Information

Throughout the multi-week construction period, each seventh grade student will be required to work on and complete a research paper/project, which will be one part of a science competition booklet. If they are working as part of the team they may turn in a single project but both students are expected to contribute to the final project. The booklet must include final blueprints of their project and will be worth the equivalent of one test grade. The specific requirements are listed below. The bulk of the research needs to be completed at home, although if a student finishes building her competition project before the allotted time has elapsed, she may work on her booklet during class. The paper/project needs to be on a topic that is relevant to the science competition project being constructed. Some suggestions for research topics are listed below. The booklet is due the Friday after the science competition on May 6th.

Possible Research Topics for Individual Projects:

1. **Glider:** 1) A description of aerodynamics or aeronautical engineering. 2) The evolution of flying machines. 3) The history and science of flight. 4) Research NASA missions.
2. **Egg Drop:** 1) Discuss the recycling process or specifically the recycling process of paper (what percentage of paper or other materials are recycled, what happens to recycled paper or other materials, etc.). 2) Discuss natural resources, what is a natural resource, how is it acquired, is there an unlimited supply? 3) Use of cotton and natural fibers vs. synthetic materials in clothing. Are there advantages or disadvantages to one or the other?
3. **Kite Building:** 1) Research and discuss different types of kite models. Are there advantages or disadvantages to specific designs? 2) How long have kites been around and what cultures were the earliest users? 3) Have kites been used for anything other than recreational purposes?

How To Write A 7th Grade Research Paper

Kathy Tuchman Glass



How To Write A 7th Grade Research Paper:

Curriculum Design for Writing Instruction Kathy Tuchman Glass, 2004-12-09 Replete with strategies examples and reproducibles this guide is invaluable for any teacher who wants to boost student achievement in writing for any subject or grade level Research Methods and Thesis Writing' 2007 Ed. ,2007 **The One-on-One Reading and Writing Conference** Jennifer Berne, Sophie C. Degener, 2015 Personal interactions are the single most effective way for teachers to understand and evaluate their student as learners Responding specifically to new Common Core State Standards in reading and writing this book introduces pre and inservice teachers to a method of one on one interaction the authors refer to as the stretch conference This book provides detailed practical advice on the logistics of implementing these conferences during the busy school day including tips on how and when to schedule conferences and how to successfully manage the classroom during conference time The authors argue that rather than using valuable conference time for word level concerns and editing teachers should focus on more ambitious goals that will deepen or stretch students skills in comprehension and writing This resource suggests where conferences fit in with other important pieces of literacy instruction introduces a variety of high quality cues to use during conferences and shows how conferences can function as formative assessment for reading and writing skills Book Features Written by two veteran teacher educators who conduct frequent workshops and professional development with teachers Helps teachers adjust their instruction for the demands of Common Core Standards specifically Reading Anchor Standards 1 and 10 and Writing Standards 1 5 and 10 Shows teachers how to schedule individual conferences within typical classroom time constraints Includes many detailed examples of effective conferences taken from real classrooms A roadmap for engaging students in conversations that will change their understanding Frankly it is an amazing resource and one that has changed my thinking about classroom instructional time From the Foreword by Douglas Fisher San Diego State University A critical opportunity to reflect on our practice examining whether the content of our conferences is aligned with the rigorous expectations of the Common Core Sunday Cummins literacy consultant and author Resources in Education ,2001 **Research It! Write It!** Diana Barnett, 1997 This concise guide covers selecting a topic doing research organizing facts documenting sources developing content and writing an effective report Research in Education ,1974 Writing in the Content Areas Amy Benjamin, 2005 First Published in 2005 Routledge is an imprint of Taylor Francis an informa company **Research Paper NE** ,1987 *USDA Forest Service Research Paper RM.* Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.), 1972 **The Journal of Educational Research** ,1923

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en tournée en 1998 avec pierre vaneck marc jean louis trintignant serge et jean rochefort yvan patrice kerbrat signe une nouvelle mise en scène en 2018 avec un trio d acteurs composé de charles berling marc jean pierre darroussin

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