You are learning about dinosaurs in Ms. Frizzle's 2nd grade class. She has decided to take you on a field trip around the world to dig for dinosaur fossils! A paleontologist (a scientist who studies prehistoric life) will guide you through your digs. You will find 5 dinosaur fossils. You will pick one finding and do some research on it! You will report your research information back to your class. So hop on the Magic School Bus and enjoy the ride! Great findings are in store for you! Good luck!

You will travel around the world with Ms. Frizzle and her 2nd grade class. On your journeys you will find dinosaur fossils. You will take the dinosaur fossils you found and put them together back at the lab so that you can build the dinosaur. Once you have traveled throughout the world, you will come back to Ms. Frizzle's class and do some research on one of the dinosaur fossils that you found. You will learn about the name of your dinosaur as well as the nickname. You will learn what your dinosaur ate, how it moved, how much it weighed, how tall it was, how long it was, and you will also learn special facts about your dinosaur. You will then turn in your dinosaur discoveries, dinosaur information sheet, written report as well as a drawing of your dinosaur to the class.

Step 1: The Magic School Bus will take you and your class around the world to do dinosaur digs with a paleontologist. You will print out the document below: Dinosaur Discovery Sheet and write down all of your discoveries. Have fun! http://www.tvokids.com/games/dinodig

Step 2: Choose one out of the 5 dinosaur findings to research more information on. Step 3: After you have chosen one dinosaur finding, you will need to print out the document: Dinosaur Information Worksheet that is listed below. The following websites will have all of the information that you will need to fill out the information sheet.

http://www.zoomdinosaurs.com/subjects/dinosaurs/dinos/Apatosaurus.html
http://www.zoomdinosaurs.com/subjects/dinosaurs/dinos/Velociraptor.shtml
http://www.zoomdinosaurs.com/subjects/dinosaurs/dinos/Triceratops.shtml
http://www.zoomdinosaurs.com/subjects/dinosaurs/dinos/Trex.shtml

Step 3: Now that you have your dinosaur information sheet filled out, you will need to report your information to your class. You will do this by taking all of your information from your sheet and put it into complete sentences. You will then present your findings and research to the class.

Evaluation

You will be graded on your 5 dinosaur discoveries, dinosaur information sheet, written report, and your drawing.
### Conclusion

Congratulations! Ms. Frizzle is proud you. You are a successful paleontologist! You have found 5 different dinosaurs throughout the world and have done great research on the dinosaurs. Check out other types of dinosaurs at the this site: http://www.zoomdinosaurs.com/subjects/dinosaurs/dinofossils/Fossilfind.html

To learn more about other dinosaurs, go on this scavenger hunt! http://www.iss.k12.nc.us/schools/scavenger/Dinohunt.htm

How much have you learned about dinosaurs? Test your knowledge here! http://www.zoomdinosaurs.com/subjects/dinosaurs/quiz/q1.shtml

### Teacher Page

**Focus:** The students will go on a digging adventure where they will travel around the world to dig for dinosaur fossils. They will find 5 different dinosaur fossils where they will have to put the bones together in a lab. They will do independent exploring and research on one of those findings and report the information to the class.

**Time and Materials:** This will take a little over a week to complete. Students will need their own computer to complete the webquest and to do the research. Other than the resources on the webquest, they will need a pencil, lined paper, a sheet of construction paper, and crayons to complete the report.

**State Standards addressed:** http://dese.mo.gov/standards/

**Science Knowledge:**
- In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of characteristics and interactions of living organisms.

**Communication Arts Knowledge:**
- In Communication Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of speaking and writing standard English (including grammar, usage, punctuation, spelling, capitalization).
- Writing formally (such as reports, narratives, essays) and informally (such as outlines, notes).
- Participating in formal and informal presentations and discussions of issues and ideas.

**Goal 1:**
- Students will demonstrate within and integrate across all content areas the ability to conduct research to answer questions and evaluate information and ideas.
- Use technological tools and other resources to locate, select and organize information.
- Organize data, information and ideas into useful forms (including charts, graphs, outlines) for analysis.

**Goal 2:**
- Students will demonstrate within and integrate across all content areas the ability to plan and make written, oral and visual presentations for a variety of purposes and audiences.

**ISTE Standards Addressed:**
- Creativity and Innovation
- Research and Information Fluency