CONCEPTS COVERED



- UNDERSTANDING WHAT SCIENCE IS AND THE ROLE OF SCIENTISTS
- USING PROCESS SKILLS SUCH AS OBSERVATION SKILLS, COMMUNICATION SKILLS, ESTIMATING AND MEASUREMENT, IDENTIFYING AND CONTROLLING VARIABLES, INFERRING AND PREDICTING, CLASSIFYING, EXPERIMENTING, AND REPRESENTING DATA WITH GRAPHS
- PRACTICE MEASUREMENT OF LENGTH USING INCHES AND CENTIMETERS
- IDENTIFY AND PRACTICE THE STEPS OF THE SCIENTIFIC METHOD, INCLUDING CREATING A HYPOTHESIS, IDENTIFYING VARIABLES, CONTROLLING VARIABLES, PLANNING AND CONDUCTING EXPERIMENTS, DATA ANALYSIS, AND COMMUNICATING RESULTS
- UNDERSTANDING IMPORTANT VOCABULARY RELATED TO THE SCIENTIFIC METHOD
- CRITICAL THINKING SKILLS AND COOPERATIVE LEARNING
- COLLECTING, INTERPRETING, AND ANALYZING DATA
- WRITING SCIENTIFIC EXPLANATIONS, PROCEDURES, AND CONCLUSIONS

GET STUDENTS EXCITED ABOUT LEARNING

WHY USE THIS?

Lots of Benefits

- IT CONTAINS COMPREHENSIVE COVERAGE AND CONCEPT EXPLORATION THROUGH HANDS-ON EXPERIMENTS AND INVESTIGATIONS TO CAPTIVATE STUDENTS' INTEREST
- STUDENTS ARE ACTIVELY INVOLVED IN THE LEARNING PROCESS
- IT CONTAINS EVERYTHING YOU NEED MAKING IT A ONE-STOP RESOURCE SAVING YOU LESSON PLANNING TIME
- IT'S DIFFERENTIATED, CATERING TO DIVERSE LEARNING NEEDS
- IT HELPS BUILD A SOLID FOUNDATION FOR SCIENCE INQUIRY AND CRITICAL THINKING



GET HIGH-QUALITY, ENGAGING RESOURCES

WHAT'S INCLUDED?



- DETAILED LESSON PLANS FOR DAY-BY-DAY ACTIVITIES
- SCIENTIFIC METHOD WORKSHEETS FOR PRACTICE AND REVIEW
- SCIENTIFIC METHOD POSTERS AND PROCESS SKILLS POSTERS
- EXPERIMENTS AND LAB INVESTIGATIONS
- VOCABULARY CENTER ACTIVITY
- ANSWER KEYS
- INVESTIGATION SHEETS
- HIGHER LEVEL ACTIVITIES AND COOPERATIVE LEARNING
- DIFFERENTIATED MATERIALS
- PROCESS SKILLS TABBED BOOKLET CENTER

TAKE YOUR WEEKENDS BACK TO DO WHAT YOU LOVE

PERFECT FOR8

- CENTERS
- SUPPLEMENTING YOUR CURRENT LESSONS
- WARM UP ACTIVITIES
- SMALL GROUPS
- TEACHER DEMONSTRATIONS
- WHOLE GROUP ACTIVITIES
- SUBSTITUTES
- REVIEW & PRACTICE

- WHOLE GROUP ACTIVITIES
- PARTNER WORK
- COOPERATIVE LEARNING
- INDIVIDUAL LEARNING
- HOMEWORK
- ENRICHMENT
- EARLY FINISHERS
- AND SO MUCH MORE!

WITHOUT HAVING TO SACRIFICE YOUR LESSON PLANS

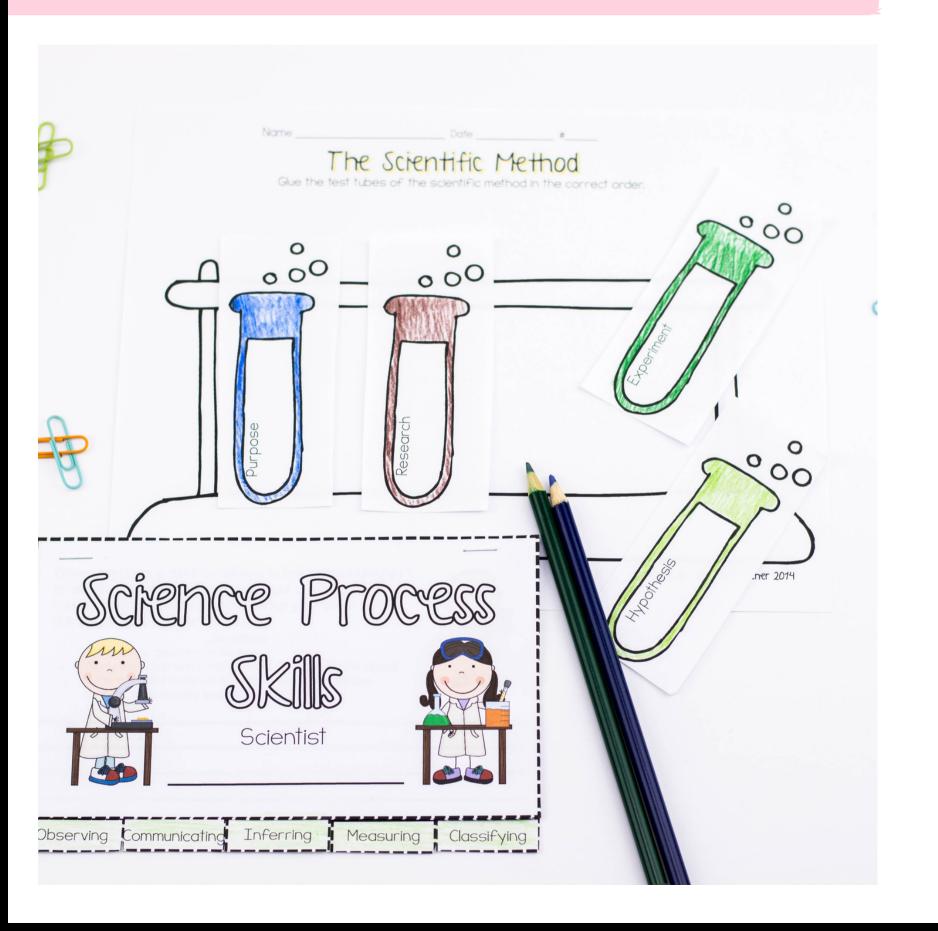
HOW IT WORKS

THIS RESOURCE BEGINS WITH THE NATURE OF SCIENCE BY LEARNING ABOUT THE ROLE OF SCIENTISTS AND IMPORTANT PROCESS SKILLS SUCH AS OBSERVATION, CLASSIFICATION, AND MEASUREMENT. THEN STUDENTS EXPLORE SCIENTIFIC INQUIRY AS THEY PLAN AND CONDUCT EXPERIMENTS LEARNING THE STEPS OF THE SCIENTIFIC METHOD. LASTLY, STUDENTS COMPLETE SCIENTIFIC METHOD WORKSHEETS AS A WAY TO REVIEW OR DEMONSTRATE THEIR UNDERSTANDING.



SAVE TIME PLANNING WITH DETAILED ACTIVITIES

ADDITIONAL INFO



WITH THIS SCIENTIFIC METHOD UNIT, YOU'LL HAVE READY-MADE DIFFERENTIATED MATERIALS, ACTIVE LEARNING ACTIVITIES, AND PRACTICE SHEETS AT YOUR FINGERTIPS! WHETHER YOU FOLLOW THE DAY-BY-DAY LESSONS OR USE IT AS A SUPPLEMENT TO YOUR EXISTING SCIENCE CURRICULUM, THIS RESOURCE ADAPTS SEAMLESSLY TO YOUR TEACHING STYLE AND HELPS STUDENTS GRASP THE FUNDAMENTALS OF BEING A SCIENTIST, OBSERVATION, CLASSIFICATION, MEASUREMENT SKILLS, AND THE SCIENTIFIC METHOD!

BEST PRACTICES & RESEARCH BASED RESOURCES

LOVED BY TEACHERS



"What a great unit to begin the year with. These activities really get the students thinking about what science is and sets a great precedence for the rest of the year."

-Megan R



"I added this unit to our Science unit since my students are required to participate in the Science Fair. They really enjoy this unit and had so much fun. I saw a marked improvement in their understanding and implementation of the Scientific Method.

Thank you so much for such a quality product."

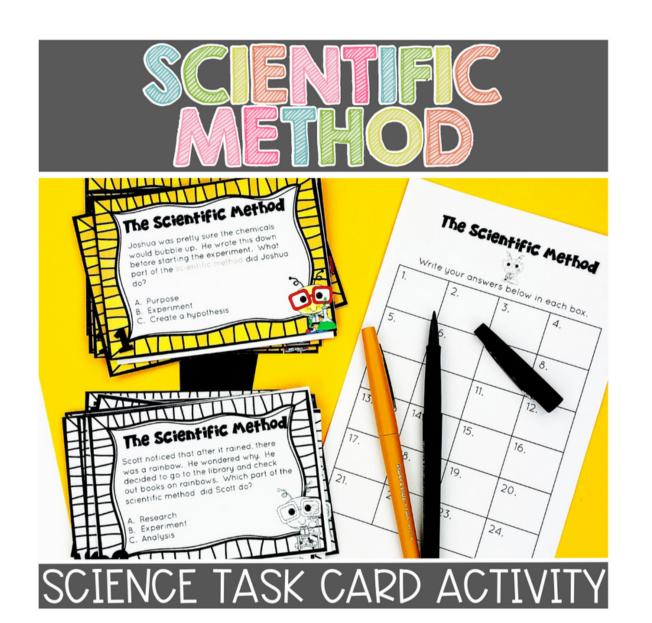
-Elizabeth H

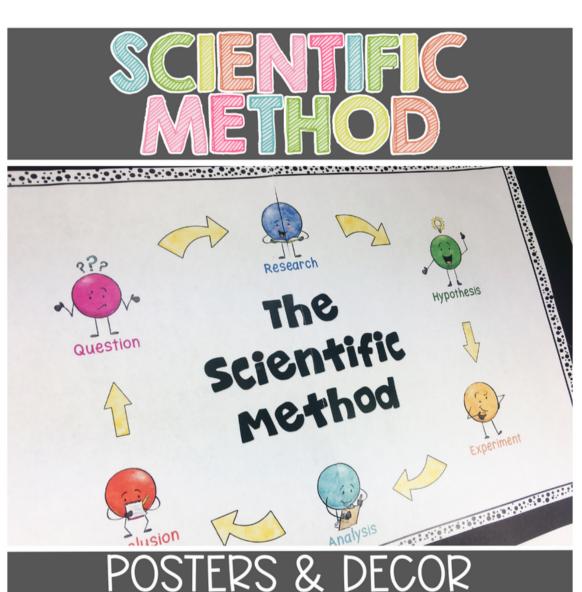


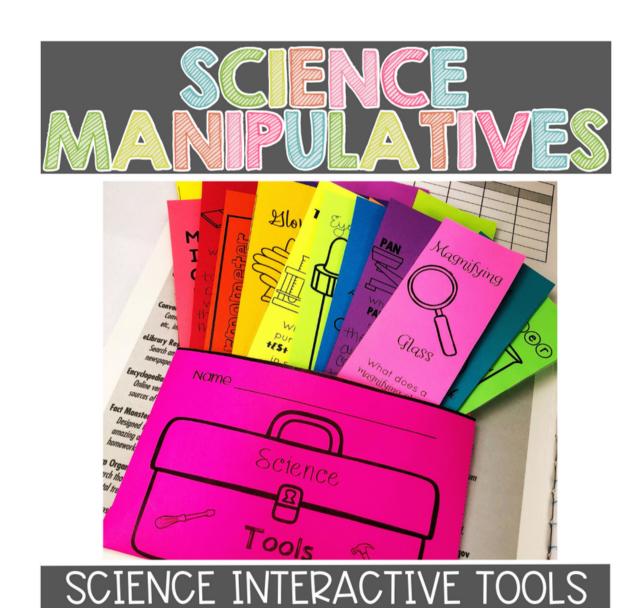
"I always love using this for an opening science unit! It has everything I need, and the students always enjoy it." -Danielle W

ADD THIS RESOURCE TO YOUR CART!

EXPLORE THESE RELATED ITEMS

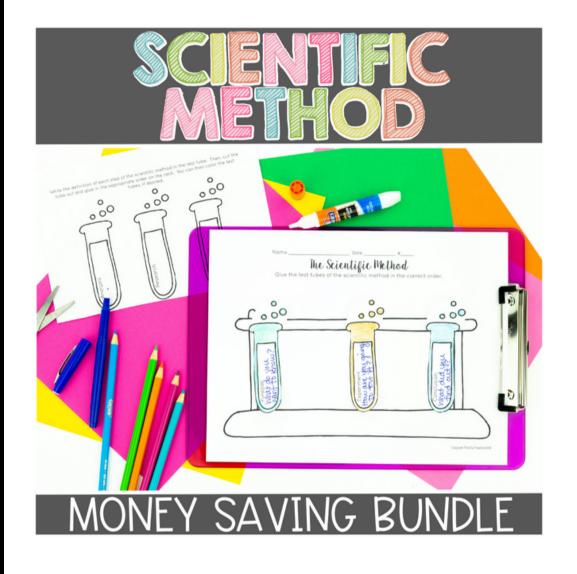






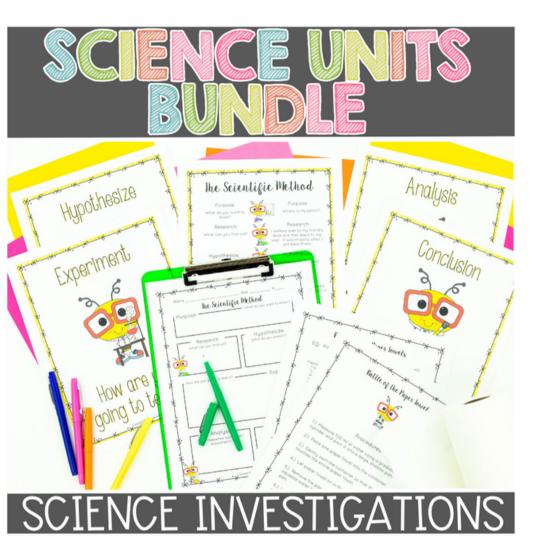
CLICK ON THE IMAGE TO CHECK THEM OUT!

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- SCIENTIFIC
 METHOD TASK
 CARDS
- SCIENTIFIC METHOD CAUSATION CARDS

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- ROCKS & MINERALS UNIT
- EARTH'S CHANGING SURFACE
- MATTER UNIT
- PLANTS UNIT
- ANIMAL
 CLASSIFICATION
- SCIENCE CAREERS

CLICK ON THE IMAGE
TO CHECK IT OUT!



Take BACK YOUR WEEKENDS without SACRIFICING high-quality RESOURCEST

CLICK ADD TO YOUR CART TO TAKE THOSE WEEKENDS BACK!