

iron man ted hughes teacher resources Manual

Iron Man Ted Hughes Teacher Resources

Iron Man Ted Hughes teacher resources are essential tools for educators aiming to bring this classic poem and story to life in the classroom. Whether you are teaching primary or secondary students, comprehensive resources can enhance understanding, engagement, and appreciation of Ted Hughes's work. These resources often include lesson plans, activities, worksheets, discussion prompts, and multimedia materials designed to support diverse learning styles and curriculum requirements. This article provides an in-depth overview of the best teacher resources for Iron Man by Ted Hughes, offering practical guidance for educators seeking to enrich their lessons.

Understanding Iron Man by Ted Hughes

Overview of the Poem and Story

Iron Man is a narrative poem written by Ted Hughes, first published in 1968. It tells the story of a mysterious, powerful metal giant who arrives in a small town, causing fear and curiosity among the residents. The story explores themes of fear, understanding, sacrifice, and reconciliation, culminating in Iron Man saving the town from a menace.

This work is an excellent resource for discussing themes such as:

- The power of empathy and understanding
- The significance of environmental awareness
- The importance of cooperation and community

Educational Significance

Iron Man is often included in school curriculums because of its rich language, vivid imagery, and compelling themes. It provides opportunities for teaching:

- Literary analysis
- Creative writing
- Moral and ethical discussions

- Cross-curricular connections with art, science, and social studies

Key Features of Effective Iron Man Teacher Resources

Lesson Plans and Schemes of Work

Effective teacher resources include detailed lesson plans that align with curriculum standards. These plans typically consist of:

- Learning objectives
- Suggested activities
- Assessment criteria
- Differentiation strategies for diverse learners

Worksheets and Activities

Worksheets reinforce comprehension and critical thinking. Common activities include:

- Comprehension questions
- Vocabulary exercises
- Creative writing prompts
- Character analysis charts
- Sequencing activities for events

Discussion and Debate Prompts

Encouraging classroom discussion around themes and moral dilemmas presented in Iron Man helps deepen understanding. Prompts might include:

- "Would you have befriended Iron Man? Why or why not?"
- "What does Iron Man symbolize in the story?"
- "How does the story reflect societal fears and hopes?"

Multimedia and Interactive Resources

Incorporate videos, audiobooks, and interactive games to cater to varied learning preferences. These resources can make lessons more engaging and memorable.

Top Teacher Resources for Iron Man Ted Hughes

1. Official Educational Packs and Guides

Many publishers and educational organizations produce official teaching packs, including:

- Ted Hughes Society Resources: Offers essays, background information, and teaching tips.
- Cambridge and Oxford University Press: Publish teacher guides aligned with their editions of Iron Man.
- National Curriculum Resources: Provide standards-aligned lesson plans.

2. Online Educational Platforms

Platforms like Twinkl, TES, and Twinkl Originals offer ready-made lesson plans, worksheets, and activities for Iron Man, often customizable to suit your class needs.

3. Creative and Interactive Resources

- Storytelling Videos: Animated adaptations of Iron Man can aid visual learners.
- Audio Recordings: Listening to Ted Hughes's poetry enhances language skills.
- Interactive Quizzes: Platforms like Kahoot! offer fun quizzes to assess comprehension.

4. Classroom Activities and Projects

Engage students with hands-on projects such as:

- Building a model of Iron Man using recycled materials
- Writing alternative endings or modern adaptations
- Creating artwork inspired by the story's imagery
- Role-playing scenes for drama lessons

Strategies for Using Iron Man Teacher Resources Effectively

Adapting Resources to Your Classroom

- Differentiate Activities: Modify tasks for different ability levels.
- Integrate Cross-Curricular Links: Connect themes to science (metal and machinery), art, or

ethics.

- Use a Blended Learning Approach: Combine traditional worksheets with multimedia resources.

Assessing Student Understanding

Employ formative assessments such as:

- Quizzes
- Group discussions
- Creative projects
- Written reflections

Summative assessments may include essays or presentations exploring themes or character analysis.

Fostering Engagement and Critical Thinking

Encourage students to:

- Question characters' motives
- Connect the story's themes to current events
- Express their opinions through debates or creative writing

Additional Resources and Support for Teachers

Professional Development and Workshops

Attend seminars or workshops focused on teaching poetry and literature, which often feature sessions on Ted Hughes's works.

Teacher Communities and Forums

Join online forums or social media groups dedicated to English teaching to share resources, ideas, and experiences related to Iron Man.

Books and Academic Articles

Further reading on Ted Hughes's poetry can deepen understanding and provide new perspectives for classroom discussions.

Conclusion: Making the Most of Iron Man Ted Hughes Teacher Resources

Using a variety of teacher resources for Iron Man by Ted Hughes can significantly enrich the learning experience. Well-designed lesson plans, engaging activities, multimedia tools, and creative projects help bring this powerful story to life while fostering critical thinking, empathy, and a love for literature. Tailoring these resources to suit your students' needs, integrating cross-curricular links, and encouraging active participation will ensure a meaningful and memorable exploration of Ted Hughes's timeless work. Embrace these tools to inspire curiosity and understanding in your classroom, making Iron Man a gateway to broader discussions about society, environment, and human values.

Remember: The key to effective teaching with Iron Man resources is flexibility and creativity. Use these tools as a foundation, but don't hesitate to adapt and innovate to suit your unique classroom environment.

Iron Man Ted Hughes Teacher Resources: An In-Depth Review for Educators

Introduction

In the expansive realm of children's literature and poetry, Ted Hughes stands as a towering figure whose works continue to influence educators and students alike. Among his notable contributions is the poem "Iron Man," a compelling narrative that explores themes of technology, environmentalism, and human resilience. As teachers seek effective methods to introduce Hughes's complex themes and vivid imagery, a variety of teacher resources have emerged to facilitate instruction. This review provides a comprehensive analysis of "Iron Man" Ted Hughes teacher resources, examining their content, pedagogical value, and practical application in the classroom.

Understanding the Significance of "Iron Man" in Education

Before delving into the resources, it is essential to understand why "Iron Man" holds such educational importance.

Thematic Richness of "Iron Man"

- Environmental Awareness: The poem presents the conflict and eventual harmony between humans, technology, and nature.
- Moral and Ethical Lessons: It encourages discussions about responsibility, understanding, and forgiveness.
- Literary Devices: Hughes employs vivid imagery, symbolism, and narrative structure, offering

rich material for analysis.

Curriculum Relevance

"Iron Man" aligns with various curriculum areas, including:

- English Literature and Poetry
- Environmental Studies
- Moral Education
- Creative Writing

Given its multifaceted nature, well-designed teacher resources are vital to unlock its full educational potential.

Overview of Teacher Resources for "Iron Man"

The range of resources available for teaching "Iron Man" varies from comprehensive lesson plans to interactive activities, assessment tools, and multimedia aids. These resources are often curated by educational publishers, literary organizations, and teaching communities.

Types of Resources

- Lesson Plans and Schemes of Work: Structured frameworks guiding teachers through lesson objectives, activities, and assessments.
- Student Worksheets and Activity Packs: Exercises focusing on comprehension, vocabulary, and creative tasks.
- Multimedia Presentations: Slideshows, videos, and audio recordings to enhance engagement.
- Discussion Guides and Critical Analysis Templates: Tools to facilitate classroom debate and analytical writing.
- Assessment and Evaluation Tools: Quizzes, project rubrics, and reflective prompts.
- Supplementary Materials: Background essays, author biographies, and contextual information.

Evaluating the Effectiveness of "Iron Man" Teacher Resources

To determine the pedagogical value of these resources, one must consider several criteria:

- Alignment with curriculum standards
- Clarity and accessibility for diverse learners

- Depth of content and analytical support
- Engagement and interactivity
- Flexibility for different teaching contexts

Below, we explore some of the most prominent resources, analyzing their features and suitability.

Deep Dive into Leading Teacher Resources

1. The National Literacy Trust's "Ted Hughes and Iron Man" Pack

This resource offers a comprehensive package tailored for secondary education, including:

- Detailed lesson plans covering themes, language, and context
- Student worksheets encouraging close reading and poetic analysis
- Creative writing prompts inspired by the poem's themes
- Background information on Ted Hughes and the poem's origins

Strengths:

- Well-structured and easy to follow
- Incorporates differentiated activities suitable for mixed-ability classrooms
- Promotes cross-curricular links with science and environmental studies

Limitations:

- Primarily designed for older students; may need adaptation for younger learners

2. "Exploring Iron Man" Interactive Multimedia Resource by Collins Education

This digital resource includes:

- Animated summaries of the poem's plot
- Audio recordings of Hughes reading "Iron Man"
- Interactive quizzes and vocabulary builders
- Video interviews with Hughes scholars

Strengths:

- Highly engaging and accessible
- Supports auditory and visual learners
- Facilitates remote or blended learning environments

Limitations:

- Requires technological infrastructure
- Less emphasis on analytical writing unless supplemented

3. Creative Classroom Activities by the Poetry Society

These activities aim to foster creative engagement with the poem:

- Role-playing scenes from "Iron Man"
- Designing comic strips depicting key moments
- Writing alternative endings or modern adaptations
- Group debates on environmental themes

Strengths:

- Encourages collaborative learning
- Stimulates creative thinking and personal expression

Limitations:

- May require additional scaffolding for less confident students

4. Critical Analysis Guides by the British Council

This resource provides:

- Step-by-step guides for literary analysis
- Sample essays and discussion questions

- Tips on teaching symbolism and imagery

Strengths:

- Supports developing higher-order analytical skills
- Suitable for advanced students preparing for exams

Limitations:

- Less interactive; best used alongside practical activities

Best Practices for Utilizing "Iron Man" Teacher Resources

To maximize the educational impact of these resources, educators should consider the following strategies:

- Blended Approach: Combine multimedia, discussion, and creative activities for a holistic experience.
- Differentiation: Adapt tasks for varying abilities, ensuring inclusivity.
- Contextualization: Supplement resources with background on Ted Hughes's life, environmental issues, and literary techniques.
- Assessment: Use formative assessments to gauge understanding and inform subsequent lessons.
- Student Engagement: Encourage personal responses and critical thinking, making the themes relevant to students' lives.

Challenges and Considerations

While numerous resources are available, educators must remain mindful of potential challenges:

- Resource Overload: Selecting from too many options can be overwhelming; prioritize based on objectives.
- Cultural and Contextual Relevance: Ensure materials resonate with students' backgrounds and experiences.
- Copyright and Licensing: Verify the legal use of digital resources and worksheets.
- Alignment with Curriculum: Customize materials to meet specific curriculum standards and learning outcomes.

Emerging Trends in Teaching "Iron Man"

Recent developments in educational technology and pedagogical approaches have introduced innovative methods:

- Gamification: Using game-based activities to explore themes.
- Student-Created Content: Inviting students to produce videos, podcasts, or art inspired by "Iron Man."
- Environmental Action Projects: Linking the poem's themes to real-world environmental initiatives.

Conclusion

The availability of diverse Iron Man Ted Hughes teacher resources offers educators a valuable toolkit for engaging students with one of Hughes's most compelling works. When thoughtfully integrated, these resources can foster deep literary analysis, stimulate creativity, and promote critical discussions on pressing environmental and ethical issues. As with all educational tools, success hinges on careful selection, adaptation, and contextualization to meet the unique needs of each classroom. Continuing developments in digital media and pedagogical strategies promise to enrich future teaching of "Iron Man," ensuring that Hughes's enduring themes remain accessible and impactful for generations of learners.

QuestionAnswer What are some effective teacher resources for teaching Ted Hughes' 'Iron Man'? Effective resources include lesson plan guides, thematic analysis materials, multimedia presentations, and student activity sheets that explore themes, characters, and symbolism in 'Iron Man'. Many educational websites and literary anthologies offer downloadable resources tailored for classroom use. Where can I find free teaching resources for Ted Hughes' 'Iron Man'? Free resources are available on educational platforms like TES, BBC Bitesize, and Teaching English, which offer lesson plans, discussion questions, and activity ideas. Additionally, some university websites and literary blogs provide downloadable materials suitable for teachers. Are there any lesson plans focusing on the themes of technology and nature in 'Iron Man'? Yes, several lesson plans highlight these themes by comparing the Iron Man's technological aspects with natural elements, encouraging students to analyze the conflict between progress and nature. Resources can be found on teaching websites like Twinkl and TES. How can I incorporate multimedia resources into lessons about 'Iron Man'? Teachers can use animated adaptations, film clips, audio recordings of Ted Hughes' poetry, and interactive presentations to enhance understanding and engagement. Many sites provide multimedia lesson components designed for classroom use. What discussion questions can help students analyze Ted Hughes' 'Iron Man'? Sample questions include: How does the Iron Man symbolize technology? What is the message about environmental conservation? How do the characters' actions reflect human nature? These promote critical thinking

and thematic understanding. Are there any student activities or projects related to 'Iron Man'? Yes, activities include creative writing assignments, character analysis posters, science and technology comparison projects, and dramatizations of key scenes. Many resources provide templates and instructions for these projects. How can I assess students' understanding of 'Iron Man' using teacher resources? Assessments can include quizzes, essays, group presentations, and reflective journals. Many resource packs include assessment rubrics aligned with learning objectives related to themes, characters, and literary techniques. Are there specific resources for teaching 'Iron Man' to different age groups? Yes, there are tailored resources for primary, secondary, and even higher education levels. Younger students might focus on storytelling and moral lessons, while older students analyze themes and literary devices in greater depth. Can I find printable worksheets and activities for 'Iron Man' lessons? Absolutely. Many educational websites offer printable worksheets, comprehension questions, vocabulary exercises, and activity templates that support classroom instruction on 'Iron Man'. What online communities or forums can teachers join to share resources about 'Iron Man' and Ted Hughes? Teachers can join platforms like TES, Edutopia, and Reddit's teaching communities to exchange lesson plans, activities, and resources related to 'Iron Man' and Ted Hughes' works. These communities often feature shared teaching strategies and creative ideas.

Related keywords: Iron Man Ted Hughes, Ted Hughes poetry resources, Iron Man story analysis, Ted Hughes teaching materials, Iron Man lesson plans, Ted Hughes literary themes, Iron Man book study, Ted Hughes curriculum, Iron Man author guide, Ted Hughes poetry activities

Natural Resources Grade 2 Powerpoint

Natural resources grade 2 powerpoint

Understanding natural resources is a fundamental part of early science education, especially for second graders. A well-crafted natural resources grade 2 powerpoint can be an engaging and educational tool that helps young students grasp the importance of the Earth's resources. This presentation introduces children to what natural resources are, the different types, how they are used, and the importance of conserving them. By using colorful visuals, simple language, and interactive elements, teachers can make learning about natural resources both fun and informative.

What Are Natural Resources?

Definition of Natural Resources

Natural resources are materials that come from the Earth and are used by people to meet their needs. These resources are found in nature and are not made by humans. They include things like

water, air, plants, animals, minerals, and soil.

Importance of Natural Resources

Natural resources are essential for survival and daily life. They provide us with everything from the food we eat to the materials used to build our homes. Understanding natural resources helps us appreciate how the Earth supports life and why we need to protect it.

Examples of Natural Resources

- Water from lakes, rivers, and oceans
- Sunlight
- Air we breathe
- Forests and trees
- Minerals and metals underground
- Animals and plants
- Soil for growing crops

Types of Natural Resources

Renewable Resources

Renewable resources are natural resources that can be replenished naturally over time. They are sustainable if used wisely.

Examples of Renewable Resources

- Sunlight ? provides energy for the Earth and plants
- Air ? necessary for breathing
- Water ? can be recycled through the water cycle
- Forests and trees ? can regrow after being cut down if managed properly
- Animals and fish ? populations can recover if protected

Non-Renewable Resources

Non-renewable resources are natural resources that do not replenish quickly or at all once used up. They are finite and can be exhausted.

Examples of Non-Renewable Resources

- Minerals and metals like gold, iron, and copper
- Fossil fuels such as coal, oil, and natural gas
- Stone and certain types of soil used for construction

How Natural Resources Are Used

Daily Life Applications

Natural resources play a big role in our everyday activities. They help us stay healthy, build homes, and enjoy entertainment.

Examples of Uses

- Water is used for drinking, cooking, and cleaning
- Wood from trees is used to make furniture and paper
- Minerals are used to make jewelry and tools
- Sunlight provides energy for solar panels and helps plants grow
- Air is essential for breathing and supporting life

Industry and Economy

Natural resources also help countries grow economically by providing raw materials for factories and trade.

Examples

- Mining for minerals and metals
- Farming crops and raising animals
- Using oil and gas for fuel and energy

Conservation of Natural Resources

Why Is Conservation Important?

Conserving natural resources ensures they will be available for future generations. Overusing or wasting resources can lead to environmental problems and shortages.

Ways to Save Natural Resources

- Turn off lights when not in use to save electricity
- Use water wisely; fix leaks and take shorter showers
- Plant trees and protect forests
- Recycle and reuse materials like paper, plastic, and metal
- Use alternative energy sources such as solar and wind power
- Pick up trash and keep the environment clean

What Can Students Do?

Students can help conserve natural resources by:

- Not wasting water or electricity at home and school
- Recycling paper, bottles, and cans
- Learning and sharing the importance of protecting nature
- Participating in community clean-up events

Fun Facts About Natural Resources

- The Sun is a giant ball of fire that gives us light and heat every day.
- Most of our Earth's water is in the oceans, which covers about 71% of the planet.
- Forests are called the "lungs of the Earth" because they produce oxygen.
- Minerals are mined from deep underground and are used to make many things we use daily.
- Animals and plants depend on each other to survive in nature.

Activities and Interactive Ideas for Grade 2 Students

Engaging Classroom Activities

- **Natural Resources Sorting Game:** Provide pictures of different resources and have students sort them into renewable and non-renewable categories.
- **Resource Hunt:** Organize a scavenger hunt around the school or classroom to find items made from natural resources.
- **Storytelling and Drawing:** Ask students to draw a picture of their favorite natural resource and tell a story about how it helps people.
- **Conservation Pledge:** Have students make a pledge to save natural resources and discuss ways they can help.

Visual Aids and PowerPoint Tips

- Use colorful images of trees, water, animals, and minerals to capture attention.
- Include simple animations or transitions to make the presentation lively.
- Incorporate short videos or sound clips, such as the sound of flowing water or wind.
- Use clear, easy-to-read fonts and minimal text on each slide.

Summary: Why Learning About Natural Resources Is Important

Learning about natural resources helps young students understand the world around them. It teaches them the value of Earth's resources and encourages responsible behavior to protect our planet. By understanding what natural resources are, how they are used, and why conservation matters, second graders can become eco-friendly citizens who make a difference.

Conclusion

A natural resources grade 2 powerpoint is a powerful educational tool that simplifies complex ideas into engaging visuals and simple language suitable for young learners. It fosters curiosity about the environment, promotes sustainable practices, and instills a sense of responsibility in children to care for the Earth. With the right presentation, teachers can inspire the next generation to value and protect our planet's precious natural resources.

Remember: Teaching children early about natural resources lays the foundation for a more environmentally conscious future. Encourage questions, discussions, and hands-on activities to make the learning experience memorable and meaningful.

Natural Resources Grade 2 PowerPoint: A Complete Guide for Educators and Students

Teaching young learners about natural resources can be both exciting and challenging. Using a Grade 2 PowerPoint presentation focused on natural resources offers an engaging way to introduce key concepts, visuals, and interactive elements that make learning memorable. This guide provides a detailed overview of how to create, utilize, and maximize a natural resources PowerPoint tailored for second-grade students, ensuring that complex ideas are accessible and captivating.

Understanding the Importance of Natural Resources in Education

At its core, a natural resources Grade 2 PowerPoint serves as an educational tool designed to simplify the concept of natural resources for young students. It combines colorful visuals, simple language, and interactive activities to foster curiosity and understanding. This type of presentation helps teachers convey essential information about the Earth's resources, why they matter, and how humans interact with them.

What Are Natural Resources?

Definition and Explanation

Natural resources are materials that come from the Earth and are used by humans for various purposes. They are the raw materials that support life and our daily activities. Examples include water, air, soil, plants, animals, minerals, and energy sources like sunlight and wind.

Key Points to Cover in the PowerPoint

- Natural resources are found in nature.
- They are used to make food, clothing, shelter, and energy.
- Natural resources can be renewable or non-renewable.

Types of Natural Resources

A Grade 2 PowerPoint should simplify the classification of natural resources into understandable categories, often divided into renewable and non-renewable resources.

Renewable Resources

These are resources that can be replenished naturally over time. They are sustainable if used wisely.

- Sunlight: Provides energy for plants and solar power.
- Air: Necessary for breathing.
- Water: Lakes, rivers, and rain constantly renew water supplies.
- Plants: Forests and crops that grow back each season.
- Animals: Fish, birds, and other wildlife that can be replenished through responsible management.

Non-Renewable Resources

Resources that take millions of years to form and cannot be replaced once used.

- Minerals: Gold, iron, coal, and diamonds.
- Fossil Fuels: Oil and natural gas.
- Metals: Copper and aluminum.

Visual and Interactive Elements for a Grade 2 PowerPoint

Using engaging visuals is crucial when teaching second graders. Here are tips for designing an effective natural resources PowerPoint:

- Bright, colorful images of trees, water, animals, minerals, and the sun.
- Simple animations to demonstrate the flow of water or growth of plants.
- Short videos or sound clips of birds singing, water flowing, or wind blowing.
- Interactive questions or quizzes to reinforce learning.

Structuring the PowerPoint Presentation

Slide 1: Introduction to Natural Resources

- Title slide with a vibrant image of the Earth.
- A brief definition: "Natural resources are things from nature that we need and use."

Slide 2: Why Are Natural Resources Important?

- List reasons such as providing food, energy, and materials.
- Include images of a farm, a house, and a city.

Slide 3: Examples of Natural Resources

- Visual collage of water, air, soil, plants, animals, minerals, and sunlight.
- Simple descriptions underneath each image.

Slide 4: Renewable vs. Non-Renewable Resources

- A side-by-side comparison chart.
- Use icons and pictures to illustrate each type.

Slide 5: Examples of Renewable Resources

- Trees, water, sun, wind.
- Brief facts about each.

Slide 6: Examples of Non-Renewable Resources

- Coal, oil, minerals.
- Explain that these take a long time to form.

Slide 7: How Do People Use Natural Resources?

- Activities like farming, building, traveling, and generating electricity.
- Visuals of these activities.

Slide 8: Taking Care of Natural Resources

- The importance of conserving resources.
- Simple ways kids can help: turning off lights, saving water, recycling.

Slide 9: Fun Quiz or Activity

- Match pictures to resources.
- Fill-in-the-blank questions.
- A drawing activity encouraging kids to draw their favorite natural resource.

Tips for Effective Delivery

- Use simple language suitable for second graders.
- Incorporate questions to engage students actively.
- Encourage students to share their ideas about natural resources.
- Use real-life examples children can relate to, such as their favorite animals or the water they drink.

Additional Educational Activities

To complement the PowerPoint, consider the following activities:

- Resource Hunt: Take students on a classroom or outdoor scavenger hunt for natural objects.
- Drawing and Coloring: Have students color pictures of trees, water, animals, or the sun.

- Storytelling: Read stories about nature and natural resources.
- Role Play: Act out how humans use natural resources and how to protect them.

Conclusion: Empowering Young Learners to Respect Natural Resources

A natural resources grade 2 PowerPoint is more than just a visual aid; it is a foundation for fostering environmental awareness at an early age. By effectively combining visuals, simplified explanations, and interactive elements, teachers can inspire students to appreciate and protect our planet's resources. Educating second graders about natural resources encourages responsible behavior and helps cultivate a generation that values sustainability.

Final Thoughts

Creating an impactful natural resources PowerPoint for second graders involves understanding their developmental level and interests. Keep slides colorful, concise, and engaging. Incorporate stories, questions, and activities to make the learning experience interactive and fun. Remember, the goal is to build curiosity and understanding that will grow as they do, fostering a lifelong respect for our planet's precious natural resources.

QuestionAnswer What are natural resources? Natural resources are things found in nature that we use, like water, trees, and minerals. Why are trees important? Trees give us oxygen to breathe, provide shade, and give us wood for building and paper. Can you name some natural resources? Yes! Water, air, sunlight, soil, plants, and minerals are natural resources. How do we use water from natural resources? We use water for drinking, watering plants, cooking, and cleaning. Why should we take care of natural resources? Because natural resources help us live and we need to protect them so they don't run out. What is renewable natural resource? A renewable resource is one that can be replaced, like trees and sunlight. What is a non-renewable resource? A non-renewable resource is one that cannot be replaced once it is used up, like coal and minerals. How can we help protect natural resources? We can save water, plant more trees, and recycle to help protect natural resources.

Related keywords: natural resources, grade 2, PowerPoint, environmental awareness, conservation, renewable resources, non-renewable resources, Earth's resources, sustainability, water resources, forests

Read the full article online: [NATURAL RESOURCES GRADE 2 POWERPOINT](#)