

Gasland Worksheet Answer Key

Name: _____ Period: _____ Date: 5-5-20

Gasland

Hydraulic Fracturing in the Marcellus Shale

1. Shade in the Marcellus shale rock formation in this map.




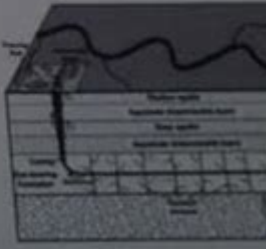
Image from mapquest.com

2. How much was Josh Fox offered to lease his land for natural gas drilling?
1,760 acres for 100,000

3. The Energy Policy Act provided exemptions for the oil and gas industries. What laws were they exempt from?
Safe Drinking Water Act, Clean Air Act and Superfund Act

4. When was the exemption passed, and who was president?
George Bush

5. Explain the process of hydraulic fracturing, as explained in the movie. Include **fracking fluid** and the amount of water used in the process.
Drill deep in the earth
1 million gallons of water for one drill



Environmental Science Resources <http://www.aurumscience.com>

Gasland worksheet answer key is a crucial resource for students and teachers alike who are studying the documentary "Gasland," directed by Josh Fox. This gripping film highlights the environmental and health impacts of natural gas drilling, particularly the controversial practice of hydraulic fracturing, or fracking. As more educators incorporate this documentary into their curricula, the need for a comprehensive worksheet and its corresponding answer key has become essential for guiding discussions and assessments. In this article, we will explore what the Gasland worksheet typically covers, the significance of the answer key, and how to effectively use these resources in an educational setting.

Understanding the Gasland Documentary

To fully appreciate the value of the Gasland worksheet answer key, it is important to understand the context and content of the documentary itself.

Overview of Gasland

"Gasland" is a documentary that investigates the consequences of natural gas drilling in the United States. It showcases the experiences of residents in various communities, particularly in Pennsylvania, who have been affected by the fracking process. Key themes of the documentary include:

- Environmental degradation
- Water contamination
- Health risks associated with fracking
- The influence of the gas industry on local economies and politics

The film employs personal narratives and visual evidence to connect viewers with the broader implications of fracking, making it a powerful educational tool.

The Purpose of the Gasland Worksheet

The Gasland worksheet is designed to facilitate critical thinking and comprehension among students. It usually includes questions and prompts that encourage viewers to engage with the film's content more deeply. Common components of the worksheet may include:

- Comprehension questions about specific scenes
- Prompts for personal reflection on the issues presented
- Discussion questions that provoke debate and further inquiry

By completing the worksheet, students can better grasp the complex issues surrounding fracking and its implications for health and the environment.

Components of the Gasland Worksheet

The Gasland worksheet typically consists of several key sections, each targeting different aspects of the documentary.

1. Comprehension Questions

These questions are designed to assess a student's understanding of the film's content. Examples include:

- What are the main arguments presented by the filmmaker regarding fracking?
- Describe one personal story shared by a resident affected by gas drilling.
- What evidence does the film provide to support its claims about water contamination?

2. Reflection Prompts

These prompts encourage students to think critically about their own perspectives and beliefs. For instance:

- How did the film change your perception of natural gas as an energy source?
- What emotions did the documentary evoke in you, and why?
- Discuss how the film relates to broader environmental issues you are aware of.

3. Discussion Questions

These questions can spark classroom conversations and debates. Examples might include:

- Should the government impose stricter regulations on fracking? Why or why not?
- What role do you believe the media plays in shaping public opinion about energy practices?
- How can communities protect themselves from the impacts of fracking?

The Importance of the Gasland Worksheet Answer Key

The Gasland worksheet answer key serves as an essential tool for educators, providing them with a reliable resource for evaluating student responses. It can help assess comprehension and encourage further discussion.

Benefits of Using an Answer Key

- **Standardization:** An answer key ensures that all students are evaluated based on the same criteria, promoting fairness in assessment.
- **Guidance for Discussion:** Teachers can use the answers as a springboard for deeper conversations, prompting students to explore topics more thoroughly.

- Error Correction: The answer key allows educators to identify common misunderstandings or misconceptions, enabling targeted instruction to address these areas.

How to Use the Gasland Worksheet and Answer Key Effectively

To maximize the educational impact of the Gasland worksheet and answer key, consider the following strategies:

1. **Pre-Watching Activities:** Before viewing the documentary, engage students in a discussion about natural gas and fracking. This sets the stage for critical viewing.
2. **Active Viewing:** Encourage students to take notes while watching the film, focusing on key themes and personal stories that resonate with them.
3. **Collaborative Learning:** After completing the worksheet, facilitate small group discussions where students can share their insights and reflect on differing perspectives.
4. **Follow-Up Assignments:** Extend learning by assigning related readings or projects, such as researching the environmental impacts of different energy sources.
5. **Feedback and Reflection:** After assessing the worksheets with the answer key, provide students with feedback and encourage them to reflect on their learning experience.

Conclusion

Incorporating the **Gasland worksheet answer key** into educational settings not only enhances students' understanding of the documentary's content but also encourages them to engage with critical environmental issues. By fostering discussions around fracking and its implications, educators can empower students to become informed citizens capable of contributing to important conversations about energy and sustainability. As the conversation around energy sourcing continues to evolve, resources like the Gasland worksheet and answer key will remain vital tools in the classroom.

Frequently Asked Questions

What is the main focus of the 'Gasland' documentary?

The main focus of 'Gasland' is the environmental and health impacts of natural gas drilling, particularly hydraulic fracturing or 'fracking'.

How does the Gasland worksheet help students understand the documentary?

The Gasland worksheet helps students analyze key themes, facts, and personal stories presented in the documentary, enhancing their understanding of the issues surrounding fracking.

What are some critical questions included in the Gasland worksheet?

Critical questions often include topics like the effects of fracking on water quality, community health impacts, and the ethical implications of natural gas extraction.

Why is it important to have an answer key for the Gasland worksheet?

An answer key is important as it provides educators with a reliable resource to assess students' understanding and facilitate discussions about the documentary's content.

Can the Gasland worksheet be used in different educational settings?

Yes, the Gasland worksheet can be adapted for various educational settings, including high school science classes, environmental studies courses, or community discussions about energy policy.

What skills can students develop by completing the Gasland worksheet?

Students can develop critical thinking, analytical skills, and the ability to engage in informed discussions about environmental issues by completing the Gasland worksheet.

How can teachers effectively utilize the Gasland worksheet in their curriculum?

Teachers can utilize the Gasland worksheet by integrating it into lessons on environmental science, providing context through group discussions, and encouraging students to research related topics.

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Utiliser YouTube Studio YouTube Studio est la plate-forme des créateurs. Elle rassemble tous les outils nécessaires pour gérer votre présence en ligne, développer votre chaîne, interagir avec ...

Create a YouTube channel - Google Help

Create a YouTube channel for a Brand Account that you already manage by choosing the Brand Account from the list. If this Brand Account already has a channel, you can't create a new one. ...

YouTube Partner Program overview & eligibility

The YouTube Partner Program (YPP) gives creators greater access to YouTube resources and monetization features, and access to our Creator Support teams. It also allows revenue ...

Descargar la aplicación YouTube - Android - Ayuda de YouTube

La aplicación YouTube está disponible en una gran variedad de dispositivos, pero hay algunos requisitos mínimos del sistema y limitaciones específicas para los dispositivos: Android: se ...

De 10 bästa pizzeriorna i Växjö - Tripadvisor

Vinnarna av Travellers' Choice (inklusive titeln "Best of the Best") tillhör de främsta tio procenten objekt på Tripadvisor enligt omdömen och åsikter från resenärer världen över. 1. Elvan Pizzeria &

Salladsbar. Världsklass! 2. Venezia. 3. Pizzeria Lanterna. 4. Pizza Hut. 5. Pizzeria Palermo. 6. Cheezious Pizzeria. 7. Lilla Rustik. 8.

Pizza recept - pizzadeg, pizzasås & toppingar | ICA

Med en bra pizzadeg som grund kan du göra pizzor som bjuder på något gott för alla. Här hittar du våra smarrigaste pizzarecept!

Pizza Hut - Världens mest sålda Pan Pizza

På Pizza Hut bakar vi äkta Pan Pizza, det berömda originalet och vår stolthet från 1958. Som pizzaexperter serverar vi naturligtvis också tunn italiensk pizza, världens ostigaste Cheezy Crust och innovativa Bites. Varje dag vid lunch dukar vi upp vår populära pizza- ...

Maestro Pizzeria i Växjö - se meny | beställ online

Se vår meny, beställ online och få unika erbjudanden. Vi lagar god och vällagad mat för alla smaker!

Pizza Lovers i Växjö - Beställ online

Färska råvaror serveras från våran pizzeria som ligger på Infanterigatan 8 i Växjö. Vi serverar bland annat Bolognese, Di Mare, Avokadopizza och El Taco bara för att nämna några. ...

Amore pizzeria - Växjö

Njut av öl & vin till maten i vår servering! för nyheter, erbjudanden och mycket annat!

Här hittar du Växjös bästa pizza och pizzerior - Pizzerialunden

Vi erbjuder pizza i Växjö i Kronobergs län. Här hittar du Växjös bästa pizza och pizzerior. Vilken restaurang har den bästa pizzan i Växjö?

Pizzamenyer.se - Alla pizzamenyer i Sverige på nätet

Hitta din favoritpizza snabbare.

Hem | Padova Pizzeria

Padova Pizzeria Vingavägen 1, 352 63 Växjö 0470-629 00

Pizza - Wikipedia

Pizza ['pits,a] är en maträtt bestående av ett runt, platt bröd som inför gräddning täckts med olika pålägg – vanligtvis åtminstone tomatsås, ost, ofta mozzarella [1] och ört kryddor, men ofta även grönsaker, kött, fisk, fågel, skaldjur och svamp. Pizzan som fenomen anses ha italienskt ursprung, särskilt med koppling till Neapel. Under 1900-talet har tillverkningen och ...

Unlock the secrets of the Gasland worksheet with our comprehensive answer key. Enhance your understanding and boost your learning—discover how today!

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