

Killer Volcanoes

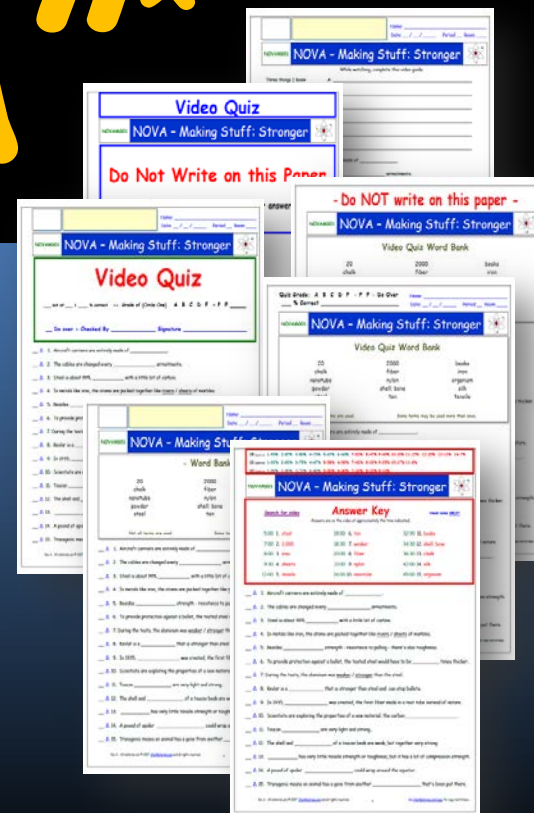
Worksheets, Video Guides and Quizzes for

"PBS-NOVA"*

Differentiated
Video Guides Quizzes
and Answers

NOTE: Download is subject to terms and conditions listed [here](#).

* Names used for reference only – not affiliated.



Name: _____

Date: ___ / ___ / _____ Period ___ Room ___

NOVA*
4416

Killer Volcanoes



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

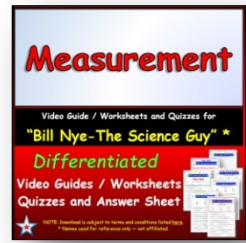
C- _____

- ___ Δ 1. One of the most dangerous natural disasters comes from _____.
- ___ Δ 2. Scientists uncovered skeletons of victims that died around the _____ Era.
- ___ Δ 3. The volcano Eyja erupted and created a cloud of ash that moved to _____ in 2010.
- ___ Δ 4. In 1815, Mount Tambora / Vesuvius erupted and killed an estimated 60,000 people.
- ___ Δ 5. In 1816, Europe experienced a year without _____ due to the volcano eruption.
- ___ Δ 6. Mount Pinatubo erupted tons of volcanic gases 22 miles / light years high.
- ___ Δ 7. Tiny drops of sulfuric acid are known as _____.
- ___ Δ 8. There is a string of volcanoes that make what is known as the Pacific Ring of _____.
- ___ Δ 9. The chemical composition of _____ layers can tell you which volcano it came from.
- ___ Δ 10. There are 129 active volcanoes in _____.
- ___ Δ 11. In the Common Era, Mount Vesuvius covered the town of Pompeii in a layer of _____.
- ___ Δ 12. After Mount Rinjani formed, half of it avalanched into a lake / caldera.
- ___ Δ 13. Mount Samala was one mile shorter / higher than Mount Rinjani.
- ___ Δ 14. Mount Samala could have made a giant explosion that could _____ the Earth.
- ___ Δ 15. More clues can be found about Mount Barujari's _____ level in the lake around it.

Video Guide / Worksheet / Quiz



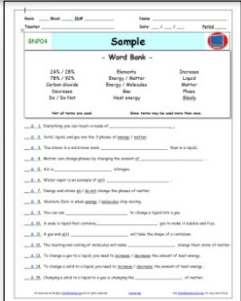
Click [HERE](#) for a FREE SAMPLE of the Video Guides, Worksheets and Quizzes.



Word Bank Version

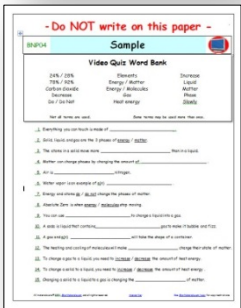
Easily Differentiated. The Questions are Identical.

Fill in the Blank Version



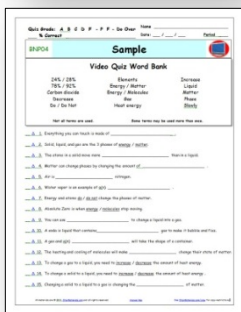
Video Guide 15 questions with the same "Look and Feel"- fill in the blank or forced decision so that students can keep up with the video.

- Word Bank for suggested answers.
- Students can fill them out before viewing and then correct the information while watching the video.
- Next to the question numbers there are triangles (Δ) that teachers may fill in indicating which questions are to be answered. This accommodation will limit the requirements for younger or special needs students.



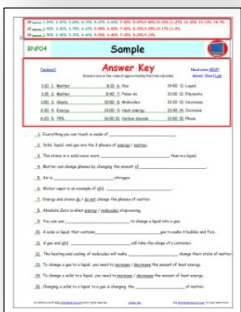
Reusable Quiz Print this on colored paper to reuse each year Next to the question numbers there are triangles (Δ) that teachers can choose indicating which questions are to be answered.

- Use as many questions as you wish 10, 12, 15.
- Ideal for 'clicker' response systems.
- Every quiz has the same "Look and Feel"
- Free Quiz answer sheet at: <http://www.StarMaterials.com/Documents/>



Individual Quiz Next to the question numbers, there are triangles (Δ) that teachers can use indicating which questions are to be answered.

- When marking, have checkers put a "C" for correct and "X" for wrong in blanks next to the triangles (Δ) then count the "C"s for grade.
- Different classes can take different quizzes.
- Repeat or do-over quizzes can have different questions.
- Every quiz has the same "Look and Feel"
- Have students use ID Numbers only. Have them cross correct before returning the quiz to owner for names.



Answer Key The answer box lists suggested answers.

- Next to the answers are the times the material was presented in the video.
- Correct answer percentages are shown in the included table for a 10, 12, or 15 question quiz.
- Print the answer key on colored paper to find it quickly.
- A handy grading percentage key is provided at the top for easy grading.

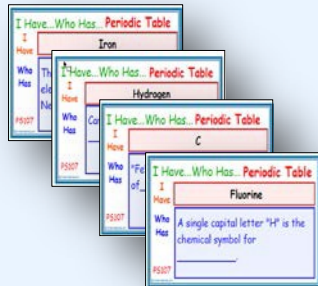


Free Quiz Answer Sheet

Quiz #	10 Questions	12 Questions	15 Questions
1	100%	100%	100%
2	100%	100%	100%
3	100%	100%	100%
4	100%	100%	100%
5	100%	100%	100%
6	100%	100%	100%
7	100%	100%	100%
8	100%	100%	100%
9	100%	100%	100%
10	100%	100%	100%
11	100%	100%	100%
12	100%	100%	100%
13	100%	100%	100%
14	100%	100%	100%
15	100%	100%	100%
16	100%	100%	100%
17	100%	100%	100%
18	100%	100%	100%
19	100%	100%	100%
20	100%	100%	100%
21	100%	100%	100%
22	100%	100%	100%
23	100%	100%	100%
24	100%	100%	100%
25	100%	100%	100%
26	100%	100%	100%
27	100%	100%	100%
28	100%	100%	100%
29	100%	100%	100%
30	100%	100%	100%
31	100%	100%	100%
32	100%	100%	100%
33	100%	100%	100%
34	100%	100%	100%
35	100%	100%	100%
36	100%	100%	100%
37	100%	100%	100%
38	100%	100%	100%
39	100%	100%	100%
40	100%	100%	100%
41	100%	100%	100%
42	100%	100%	100%
43	100%	100%	100%
44	100%	100%	100%
45	100%	100%	100%
46	100%	100%	100%
47	100%	100%	100%
48	100%	100%	100%
49	100%	100%	100%
50	100%	100%	100%

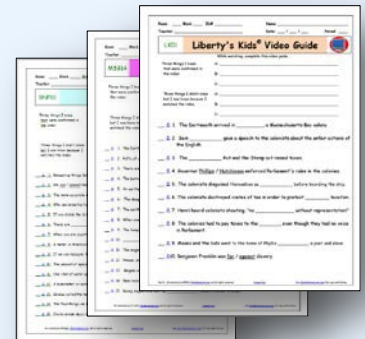
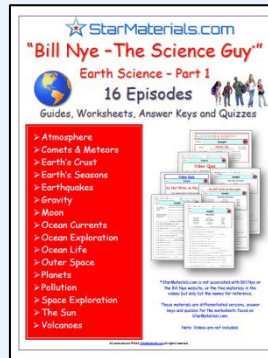
Click on other Helpful Products from StarMaterials

Free I Have, Who Has...



30 Questions and answers on 30 different cards.
Many different content areas taught.

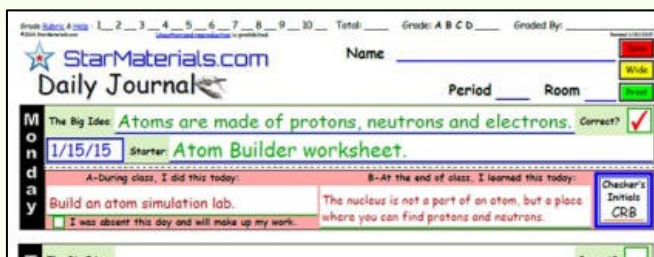
Free Video Reviews



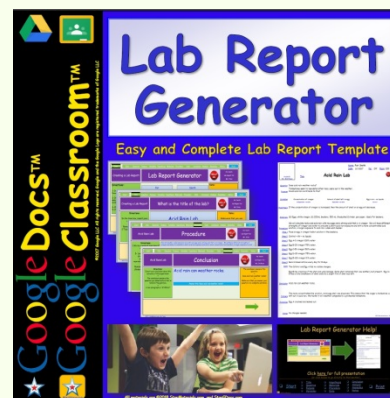
"Bill Nye - The Science Guy", "Magic School Bus",
"The Eyes of Nye", "Liberty's Kids" and more.

Interactive Products from StarMaterials

Free I-Journals*

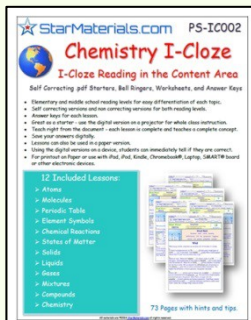


Writing in the Content Area (.pdf)
Interactive journal worksheets.



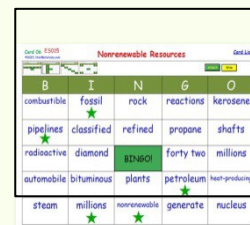
Google Doc™ Version
Step through to a one page printout.

Free I-Cloze* Readings



Reading in the Content Area (.pdf)
Interactive worksheets that are self-correcting.

Free I-BINGO* Review



Great concept introduction or review (.pdf)
30 Interactive BINGO Cards.

*Interactive lessons for printout on Paper or use with Google Docs™, iPad™, Kindle™, Chromebook™, Laptop, SMART™ board or other devices.