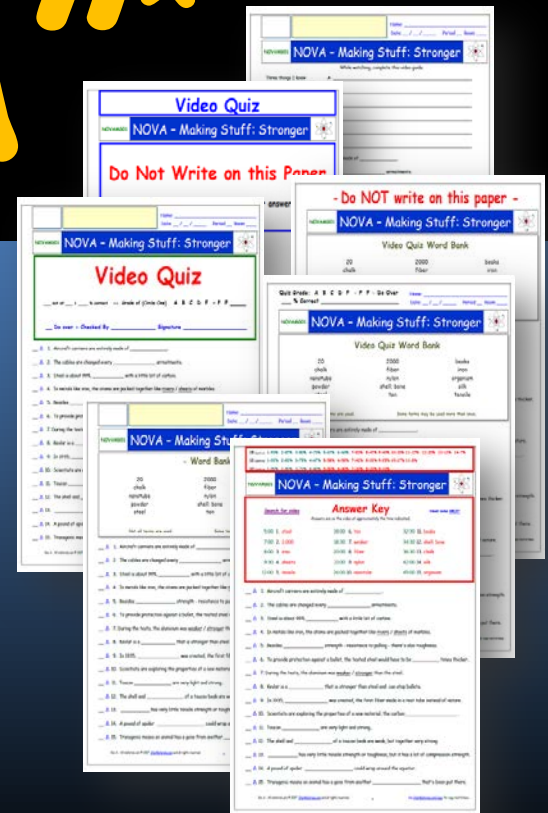


Ultimate Mars Challenge

Worksheets, Video Guides and Quizzes for

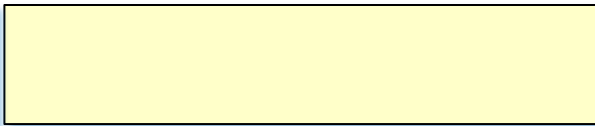
"PBS-NOVA"*

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
3915

Ultimate Mars Challenge



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. Mars is only _____ the size of Earth.
- ___ Δ 2. Mar's temperature averages about -64 degrees Fahrenheit / Celsius .
- ___ Δ 3. Earth relies on a source of energy, liquid _____ and organic compounds.
- ___ Δ 4. The rover named Curiosity has seventeen _____ .
- ___ Δ 5. Curiosity's _____ would be 51 feet in diameter, the biggest ever sent to another planet.
- ___ Δ 6. The reason why the parachute ripped during the tests was because of an adversion / inversion .
- ___ Δ 7. While landing, the rover could interfere with the landing _____ .
- ___ Δ 8. Curiosity's new wheels were basically Martian _____ wheels.
- ___ Δ 9. In 2004, Opportunity was sent to investigate an area with _____ , which forms in water.
- ___ Δ 10. Curiosity's robotic arm has five moveable _____ .
- ___ Δ 11. If Curiosity slips on uneven terrain while _____ , it could anchor the rover in place.
- ___ Δ 12. It took experts _____ years to determine where Curiosity would land.
- ___ Δ 13. Mars takes nearly two months / years to orbit the sun.
- ___ Δ 14. Curiosity was _____ from Earth on November 26th, 2011.
- ___ Δ 15. Curiosity _____ on Mars on August 5, 2012.

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.

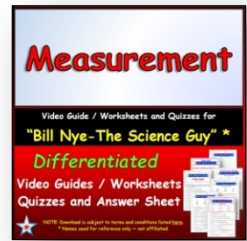
- Use as many questions as you wish 10, 12, 15.
- Ideal for 'clicker' response systems.
- Every quiz has the same "Look and Feel"
- Free Quiz answer sheet at: <http://www.StarMaterials.com/Documents/>

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.

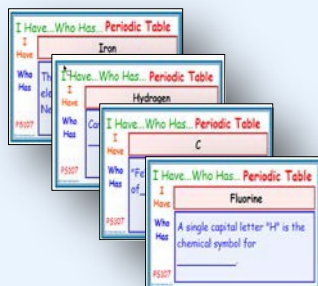


Free Quiz
Answer Sheet



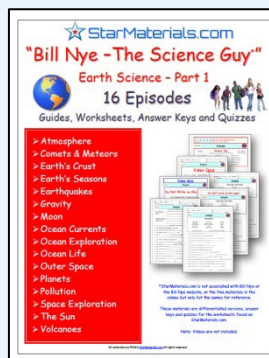
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Free I Have, Who Has...



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

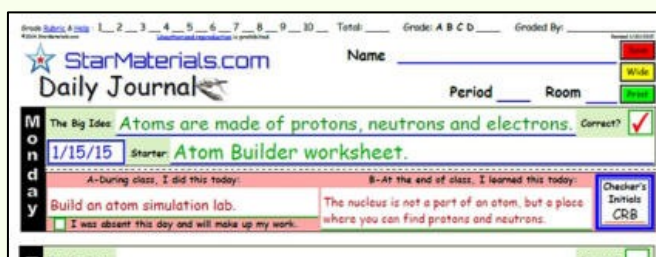
Free Video Reviews



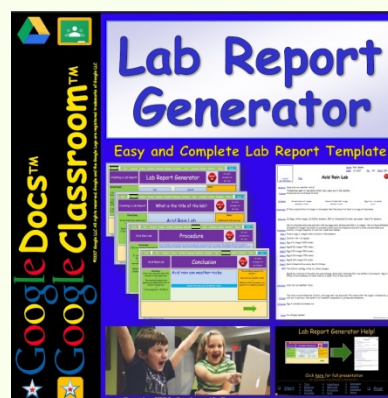
"Bill Nye - The Science Guy", "Magic School Bus",
"The Eyes of Nye", "Liberty's Kids" and more.

Interactive Products from StarMaterials

Free I-Journals*

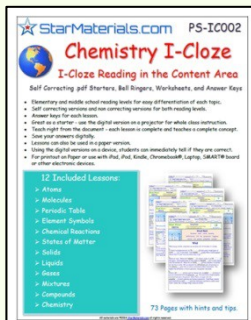


Writing in the Content Area (.pdf)
Interactive journal worksheets.



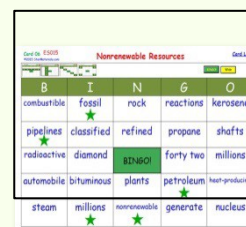
Google Doc™ Version
Step through to a one page printout.

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.