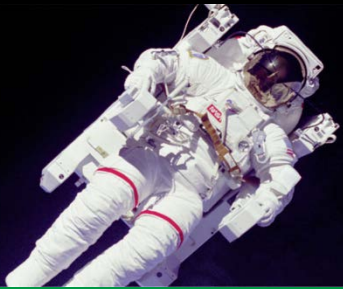


# Astronomy

Worksheets, Video Guides and Quizzes for

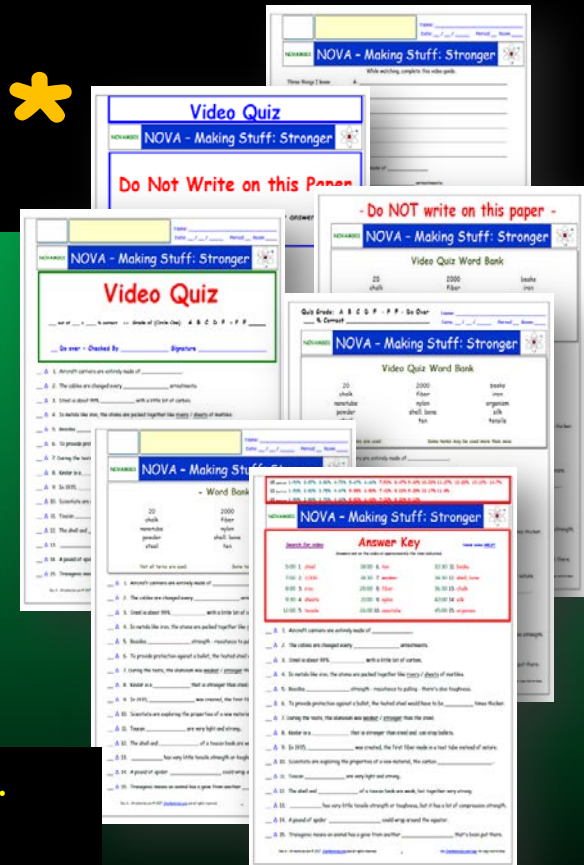
"Greatest Discoveries

With Bill Nye" \*



Differentiated

Video Guides, Quizzes  
and Answer Sheet



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

\* Names used for reference only — not affiliated.





Name: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_    Period \_\_\_\_ Room \_\_\_\_

**BNGD\***  
**01**

# Astronomy



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- \_\_\_\_\_

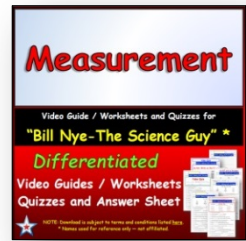
- \_\_\_ Δ 1. The Venus Tablet of Ammisaduqa is the earliest record we have of a \_\_\_\_\_ moving.
- \_\_\_ Δ 2. Copernicus / Mesopotamian astronomers proposed that the sun is in the middle of the universe.
- \_\_\_ Δ 3. Johannes Kepler realized that the \_\_\_\_\_ somehow drives the movement of the planets.
- \_\_\_ Δ 4. Galileo Galilei was the first to see \_\_\_\_\_ on the moon and star clusters in the Milky Way.
- \_\_\_ Δ 5. Edmond Halley accurately predicted the return of a \_\_\_\_\_ .
- \_\_\_ Δ 6. William Herschel discovered Neptune / Uranus, the first new planet discovered in nearly 3,500 years.
- \_\_\_ Δ 7. The perihelion is the point in an orbit where the object is \_\_\_\_\_ to the sun.
- \_\_\_ Δ 8. Einstein called his idea of a curved universe the theory of \_\_\_\_\_ relativity.
- \_\_\_ Δ 9. We now call white nebulae \_\_\_\_\_ .
- \_\_\_ Δ 10. Using the Hubble telescope, scientists discovered that the universe is expanding / contracting .
- \_\_\_ Δ 11. Karl Jansky was the first to look at the universe using \_\_\_\_\_ astronomy.
- \_\_\_ Δ 12. The BeppoSAX telescope found a \_\_\_\_\_ ray burst in a galaxy 12 billion light years away.
- \_\_\_ Δ 13. Scientists search for planets by observing a star to see if it \_\_\_\_\_ in response to a planet's gravitational pull.
- \_\_\_ Δ 14. Pulsars are the end product of a(n) \_\_\_\_\_ explosion.
- \_\_\_ Δ 15. Scientists determined that the universe is decelerating / accelerating .



# 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 ( $\Delta$ ) 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 ( $\Delta$ ) 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 ( $\Delta$ ) 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 ( $\Delta$ ) 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.

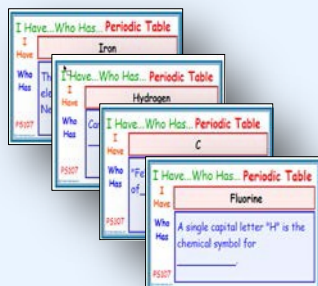
## Free Quiz Answer Sheet





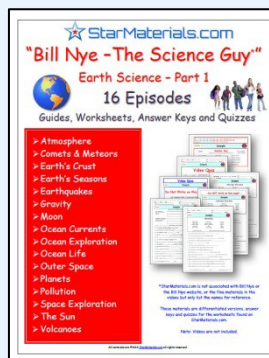
## Click on other Helpful Products from StarMaterials

### Free I Have, Who Has...



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

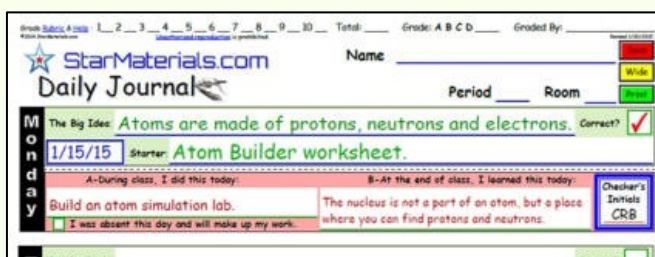
### Free Video Reviews



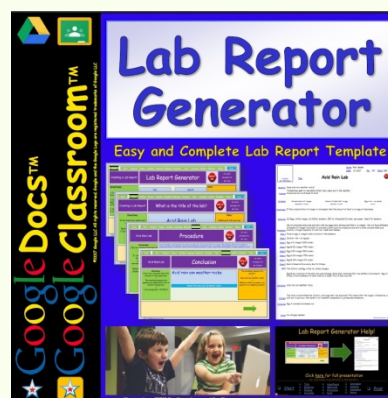
"Bill Nye - The Science Guy", "Magic School Bus",  
"The Eyes of Nye", "Liberty's Kids" and more.

## Interactive Products from StarMaterials

### Free I-Journals\*

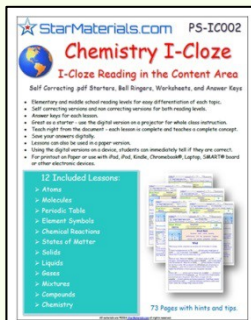


Writing in the Content Area (.pdf)  
Interactive journal worksheets.



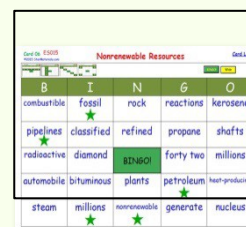
Google Doc™ Version  
Step through to a one page printout.

### 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.