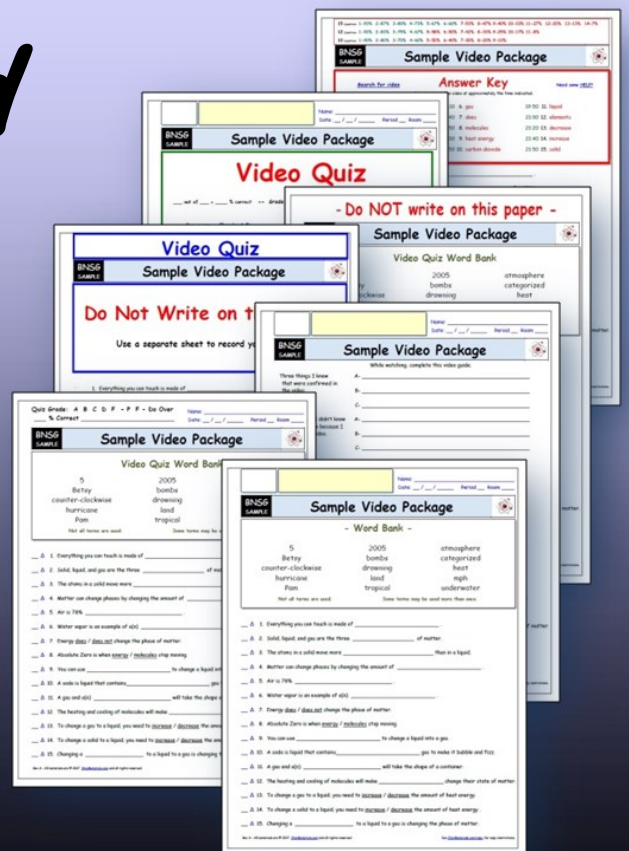


# Human Machine

Worksheets and Quizzes for the  
"Eyewitness\*" Videos

*Differentiated*  
Video Guides,  
Quizzes and  
Answers



\* Names and titles used for reference only — not affiliated.

EYE\*  
0303

# Human Machine



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

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

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. We have over 10,000 times more \_\_\_\_\_ in our bodies than there are people living on Earth.
- \_\_\_ Δ 2. Our \_\_\_\_\_ take oxygen as we breathe in, and release carbon dioxide when we breathe out.
- \_\_\_ Δ 3. Our \_\_\_\_\_ are said to be the window to the soul.
- \_\_\_ Δ 4. The average one-year old \_\_\_\_\_ at least twice a day.
- \_\_\_ Δ 5. It has taken humans centuries for us to truly understand \_\_\_\_\_.
- \_\_\_ Δ 6. Ears help us keep our \_\_\_\_\_.
- \_\_\_ Δ 7. The human body contains 206 cells / bones .
- \_\_\_ Δ 8. Humans have 640 \_\_\_\_\_ to contract and exert pressure.
- \_\_\_ Δ 9. When embarrassed, blood rushes to the surface of the \_\_\_\_\_, causing a blush.
- \_\_\_ Δ 10. Our bodies have \_\_\_\_\_, running constantly, to carry supplies to needy cells.
- \_\_\_ Δ 11. Human blood is red because it contains a lot of \_\_\_\_\_.
- \_\_\_ Δ 12. Humans can taste four flavors: salty, bitter, \_\_\_\_\_ and sour.
- \_\_\_ Δ 13. We produce a liter of \_\_\_\_\_ in our mouths every day.
- \_\_\_ Δ 14. The red / white blood cells attack bombarding organisms.
- \_\_\_ Δ 15. The entire human body is controlled by the \_\_\_\_\_ protected by the skull.

# Seven Page Video Guide – Paper Version



## Word Bank Version

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

## Select the Version. The Questions are Identical.

**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.

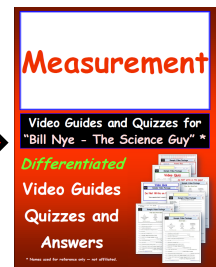
- Use as many questions as you wish 10, 12, 15.
- Ideal for 'clicker' response systems.
- Every quiz has the same "Look and Feel"
- Free Quiz answer sheet at:  
<http://www.StarMaterials.com/Documents/>

**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.



## Fill in the Blank Version

## Free Quiz Answer Sheet

# Now Available for iPads and Devices!

Works BEST with Free [Acrobat Reader](#)

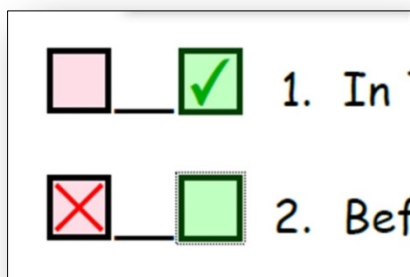


Because these documents are interactive, with **drop down lists**, **interactive checkboxes**, and **form fields**, we need you to try it out on your own devices.

So, we are giving you a fully functional sample of a "Measurement" video guide for the episode from the "Bill Nye - The Science Guy"\* series. Download it from [here](#) and try it on your devices.

Because there are so many different devices (iPads, Chromebooks, Kindles, etc.) with so many different software packages, we designed this document for the **FREE Adobe Acrobat Reader**. You may have various levels of success with your device configuration.

Try it. If you like it or want a specific video guide, email us at [iPad@StarMaterials.com](mailto:iPad@StarMaterials.com) and we'll do our best to help.



**Sample Interactive Guide**

Name: Terry Hopewell  
Date: 4/17/2017 Period: 4, Room: 224

BNSW 0102

- Word Bank -

alternative	do not work	experiments
feel	iron	medicines
more	music	narrow
nocebo	placebo	purple
red	rust	vibrations

Not all terms are used. Some terms may be used more than once.

1. Ferro fluid is a liquid with \_\_\_\_\_ in it.

2. Magnetic knee bands actually \_\_\_\_\_.

3. Because the iron is bound by oxygen, \_\_\_\_\_ doesn't stick to magnets.

4. Double blind \_\_\_\_\_ alternative \_\_\_\_\_ yes.

5. The word \_\_\_\_\_ do not work \_\_\_\_\_

6. Some say that \_\_\_\_\_ feel \_\_\_\_\_ everything.

7. Organs and cells respond to specific \_\_\_\_\_ iron \_\_\_\_\_

8. Sound therapy and \_\_\_\_\_ therapy are two different therapies.

9. Alternative \_\_\_\_\_ make people feel better.

10. The \_\_\_\_\_ effect is when a negative outcome from expecting something negative to happen occurs.

11. Lyall Watson called the five senses "\_\_\_\_\_ alts."

12. A medical joke: what do you call alternative medicine that's proven to work? \_\_\_\_\_

13. When tested, \_\_\_\_\_ color meant that the liquid was acidic.

14. Usually, \_\_\_\_\_ color means a really base liquid.

15. The milk of magnesia was \_\_\_\_\_ effective than the stomach treatment liquid.

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Some terms may be used more than once.

permanent shutdown of all \_\_\_\_\_ nuclear \_\_\_\_\_ power plants.

derived its \_\_\_\_\_ boiling \_\_\_\_\_ or reactors.

\_\_\_\_\_ fuels for power. \_\_\_\_\_ earthquake \_\_\_\_\_

\_\_\_\_\_ electricity \_\_\_\_\_

\_\_\_\_\_ fossil \_\_\_\_\_

\_\_\_\_\_ fuel \_\_\_\_\_

\_\_\_\_\_ largest \_\_\_\_\_

\_\_\_\_\_ nuclear \_\_\_\_\_

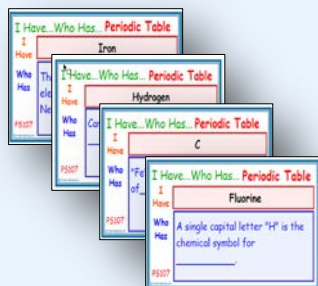
\_\_\_\_\_ in the world.

underwater, in a steel pressure vessel, surrounded by a steel building.

\*StarMaterials.com is not affiliated with Bill Nye or the videos in any way! Use of the names and titles are for ease of use and for reference only.

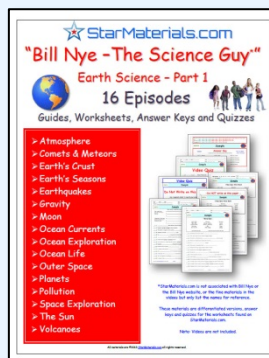


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Many different content areas taught.

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"Bill Nye - The Science Guy", "Magic School Bus",  
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Use Guide Words to place work in question.

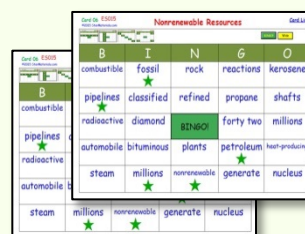
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