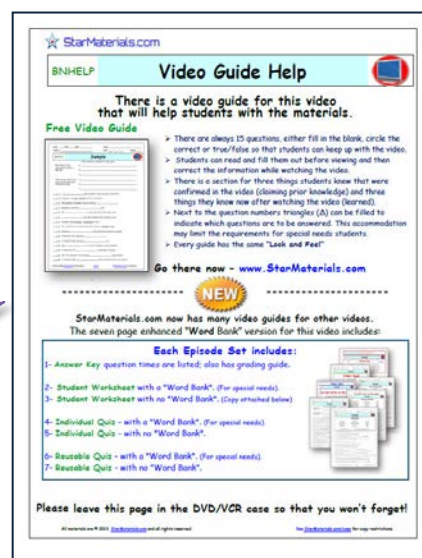




*Don't worry, the worksheet is attached.*

- There are two sheets attached. One is the worksheet you were looking for and the other is the Video Guide Help to leave in the VHS or DVD case for a fellow teacher.

PRINT THIS NOTICE  
and put it in the  
DVD or VHS case.



- Please print out both sheets and place the Video Guide Help sheet in the VHS or DVD case.

PRINT THE WORKSHEET  
from the website every  
time for the latest copy.



- The Video Guides are constantly being updated and revised. Please simply go to the [StarMaterials.com](http://StarMaterials.com) website and download a fresh copy of the free worksheet as you need it.
- Keep checking the website for the latest teacher created and teacher tested tools for your classroom.



**There is a video guide for this video that will help students with the materials.**

## Free Video Guide

- There are always 15 questions, either fill in the blank, circle the correct or true/false so that students can keep up with the video.
- Students can read and fill them out before viewing and then correct the information while watching the video.
- There is a section for three things students knew that were confirmed in the video (claiming prior knowledge) and three things they know now after watching the video (learned).
- Next to the question numbers triangles ( $\Delta$ ) can be filled to indicate which questions are to be answered. This accommodation may limit the requirements for special needs students.
- Every guide has the same "Look and Feel"

**Go there now - [www.StarMaterials.com](http://www.StarMaterials.com)**

**NEW**

**StarMaterials.com now has many video guides for other videos.**  
The seven page enhanced "Word Bank" version for this video includes:

### Each Episode Set includes:

- 1- **Answer Key** question times are listed; also has grading guide.
- 2- **Student Worksheet** with a "Word Bank". (For special needs).
- 3- **Student Worksheet** with no "Word Bank". (Copy attached below)
- 4- **Individual Quiz** - with a "Word Bank". (For special needs).
- 5- **Individual Quiz** - with no "Word Bank".
- 6- **Reusable Quiz** - with a "Word Bank". (For special needs).
- 7- **Reusable Quiz** - with no "Word Bank".



**Please leave this page in the DVD/VCR case so that you won't forget!**

Room \_\_\_\_\_ Block \_\_\_\_\_ ID# \_\_\_\_\_

Name \_\_\_\_\_

Teacher \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Period \_\_\_\_

EN07

# Population



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. It took the whole of the earth's history to get to five billion people, then only \_\_\_\_\_ more years to get to six billion.
- \_\_\_ Δ 2. In the last century in the U.S., the average (life expectancy / family size) has doubled.
- \_\_\_ Δ 3. The world's population has doubled twice in the past \_\_\_\_\_ years.
- \_\_\_ Δ 4. In an (elliptic / exponential) curve, numbers increase faster as the curve grows.
- \_\_\_ Δ 5. The fastest-growing countries in the world are \_\_\_\_\_ nations.
- \_\_\_ Δ 6. Nearly \_\_\_\_\_ of all people on our planet are under the age of 25.
- \_\_\_ Δ 7. The twentieth century saw the birth of something new: \_\_\_\_\_ planning.
- \_\_\_ Δ 8. Population Communications Intl. uses (soap operas / comic books) as models so people can learn how they can better deal with certain situations.
- \_\_\_ Δ 9. For every year of \_\_\_\_\_ a woman gets, the increase in population goes down.
- \_\_\_ Δ 10. To stave off starvation and a low standard of living, \_\_\_\_\_ enacted a one child per family law.
- \_\_\_ Δ 11. The (one child / immigration) policy had social, cultural, psychological, and financial impacts.
- \_\_\_ Δ 12. The ideal \_\_\_\_\_ rate is 2.1.
- \_\_\_ Δ 13. Most of the U.S.'s growth comes from \_\_\_\_\_.
- \_\_\_ Δ 14. The average person in the U.S. uses three times as much \_\_\_\_\_ as the average person anywhere else in the world.
- \_\_\_ Δ 15. If everyone in the world consumed the way the U.S. does, we would need \_\_\_\_\_ earths.



## Word Bank

Sample

Word Bank

24% / 25%	Elements	Decrease
78% / 85%	Energy / Matter	Liberal
Carbon dioxide	Energy / Matter	Reform
Reform	Heat energy	Phases
Heat energy	Heat energy	Steady

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

1. Everything you can touch is made of \_\_\_\_\_.

2. Solid, liquid, and gas are the phases of matter.

3. The state in which matter \_\_\_\_\_ heat is liquid.

4. Matter can change phases by changing the amount of \_\_\_\_\_.

5. Air is \_\_\_\_\_.

6. Water vapor is an example of \_\_\_\_\_.

7. Energy and matter do not change the phases of matter.

8. Absolute zero is when energy \_\_\_\_\_.

9. The rate at which \_\_\_\_\_ changes liquid into a gas.

10. A solid is liquid that contains \_\_\_\_\_ per to make it solid and fix.

11. A gas and \_\_\_\_\_ will take the shape of a container.

12. The heating and cooling of substances can \_\_\_\_\_ change their state of matter.

13. To change a gas to a liquid you need to \_\_\_\_\_ (decrease) the amount of heat energy.

14. To change a solid to a liquid you need to \_\_\_\_\_ (decrease) the amount of heat energy.

15. Changing a solid to a liquid is a process in changing the \_\_\_\_\_ of matter.

## Select the Version.

## The Questions are Identical

**Video Guide** There are always 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.

## Fill in the Blank

Sample

Fill in the blank.

1. Everything you can touch is made of \_\_\_\_\_.

2. Solid, liquid, and gas are the phases of matter.

3. The state in which matter \_\_\_\_\_ heat is liquid.

4. Matter can change phases by changing the amount of \_\_\_\_\_.

5. Air is \_\_\_\_\_.

6. Water vapor is an example of \_\_\_\_\_.

7. Energy and matter do not change the phases of matter.

8. Absolute zero is when energy \_\_\_\_\_.

9. The rate at which \_\_\_\_\_ changes liquid into a gas.

10. A solid is liquid that contains \_\_\_\_\_ per to make it solid and fix.

11. A gas and \_\_\_\_\_ will take the shape of a container.

12. The heating and cooling of substances can \_\_\_\_\_ change their state of matter.

13. To change a gas to a liquid you need to \_\_\_\_\_ (decrease) the amount of heat energy.

14. To change a solid to a liquid you need to \_\_\_\_\_ (decrease) the amount of heat energy.

15. Changing a solid to a liquid is a process in changing the \_\_\_\_\_ of matter.

## 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 choose 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

Science Quizzes

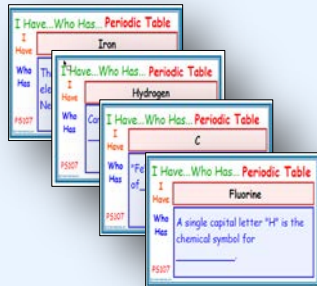
Quiz 1 Quiz 2 Quiz 3 Quiz 4 Quiz 5 Quiz 6

Question	Answer	Question	Answer	Question	Answer	Question	Answer	Question	Answer	Question	Answer
1. Everything you can touch is made of _____.	2. Solid, liquid, and gas are the phases of matter.	3. The state in which matter _____ heat is liquid.	4. Matter can change phases by changing the amount of _____.	5. Air is _____.	6. Water vapor is an example of _____.	7. Energy and matter do not change the phases of matter.	8. Absolute zero is when energy _____.	9. The rate at which _____ changes liquid into a gas.	10. A solid is liquid that contains _____ per to make it solid and fix.	11. A gas and _____ will take the shape of a container.	12. The heating and cooling of substances can _____ change their state of matter.



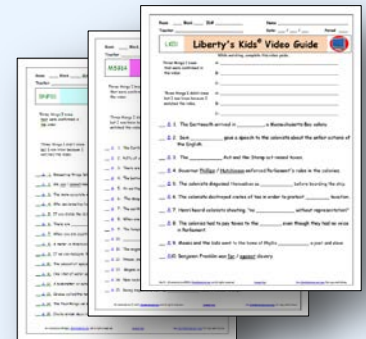
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Many different content areas taught.

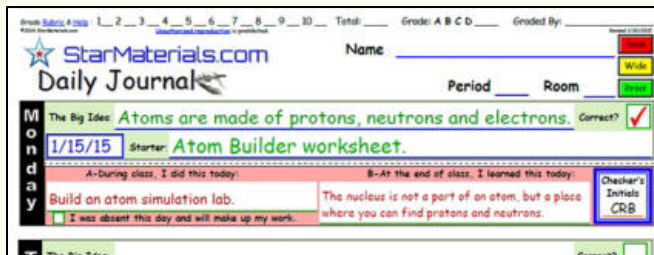
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"The Eyes of Nye", "Liberty's Kids" and more.

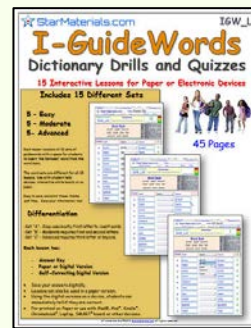
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Interactive journal worksheets.

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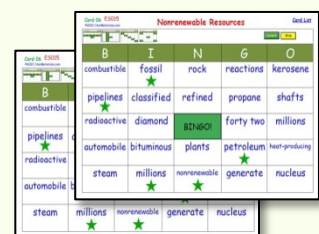
Dictionary Drills (.pdf)  
Use Guide Words to place work in question.

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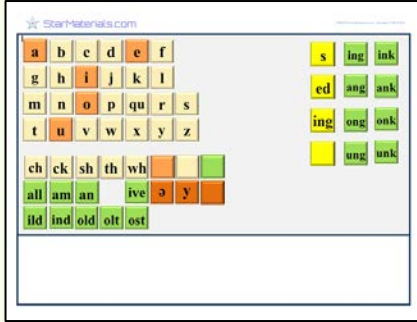
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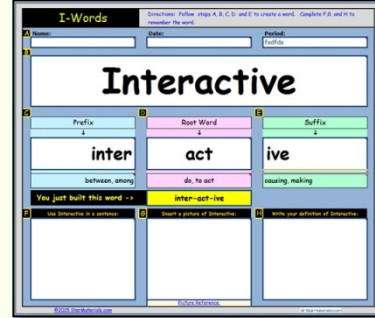
\*Interactive lessons for printout on Paper or use with iPad®, iPod®, Kindle®, Chromebook®, Laptop, SMART® board or other devices.

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Move letter tiles on screen. (.doc)  
for teaching Wilson® steps 1 through 6.

## I-Words\*



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Use drop down lists for prefix, roots and suffix.

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Thanks!

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