

Disrupting Details

1. Stop throwing shade.



IMPLY
THE WHY

2. They're pretty kumbaya.

They cannot be
isolated. Think
archipelago,
not island.



Details + Big Idea

7



8

Prove 🌿 that Nick Carraway is an unreliable narrator. 🌳

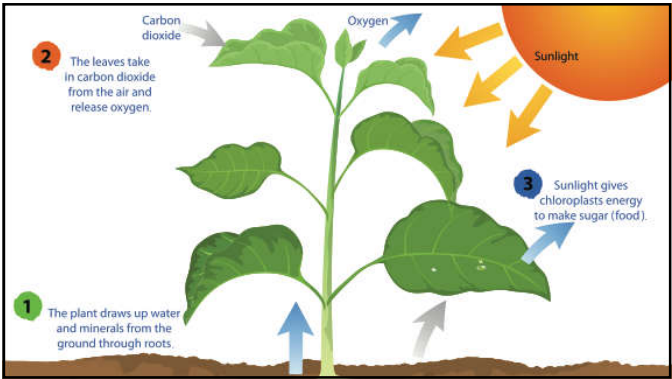
9

Is it true 🌿 that the Big Idea 🌳 of algae is that it feeds, kills, and dies?

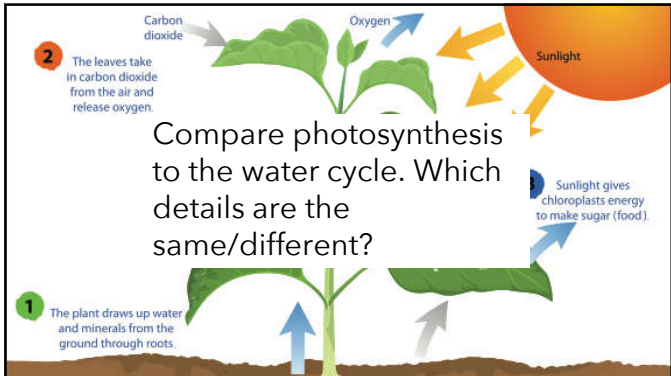
10

Details + Patterns

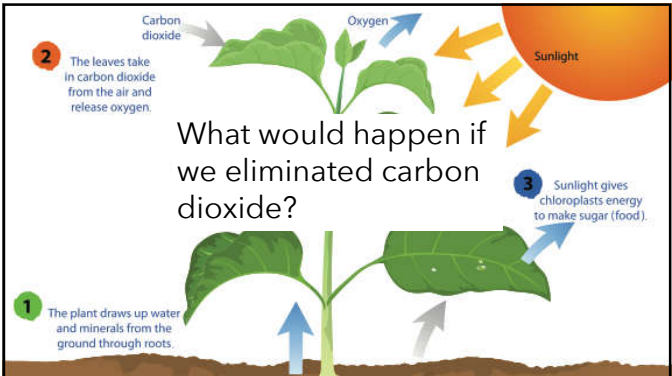
11



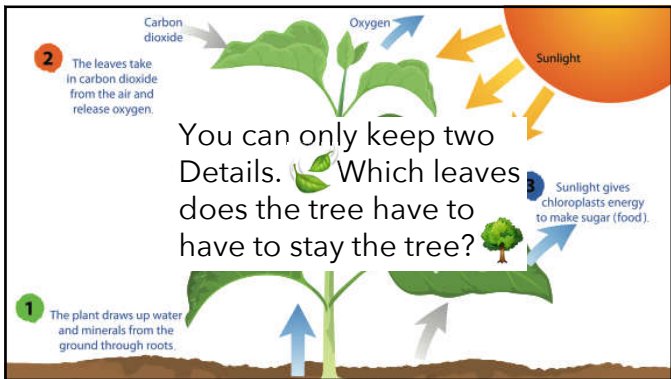
12



13



14



15

Details + Ethics =
Unanswered
Questions

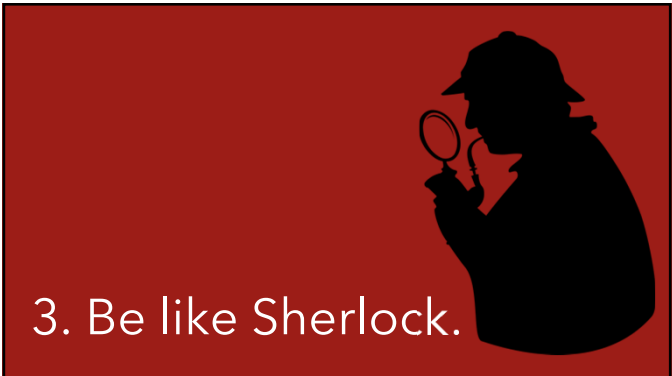
16

100 million vertebrate animals are used in medical research each year. This research has saved countless millions of human lives.

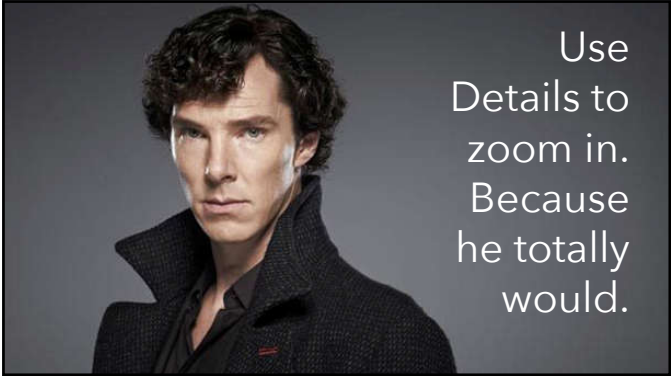
The utilitarian viewpoint is that good and bad actions are distinguished by the amount of happiness or suffering they produce.

Assume the utilitarian viewpoint: When should we use vertebrate animals in research if it saves human lives but causes animals suffering?

17

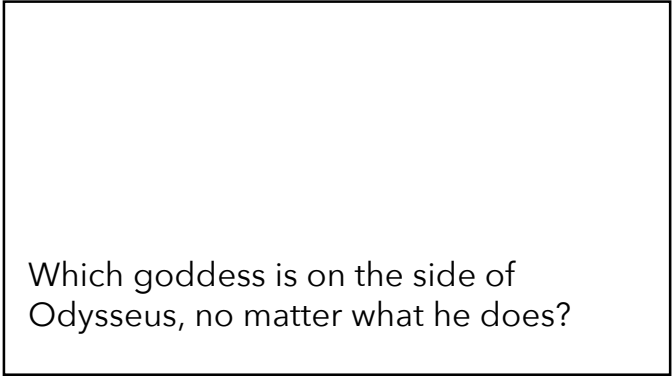


18



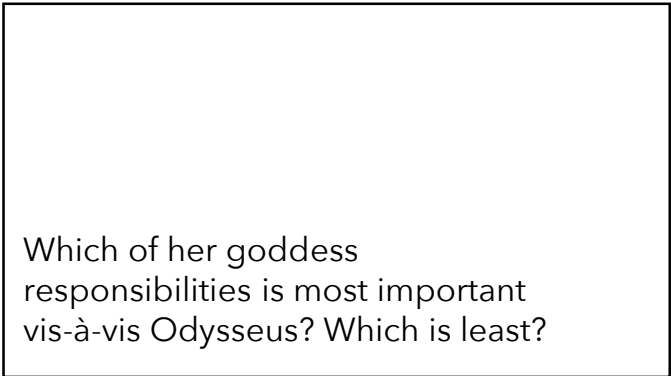
Use
Details to
zoom in.
Because
he totally
would.

19



Which goddess is on the side of
Odysseus, no matter what he does?

20



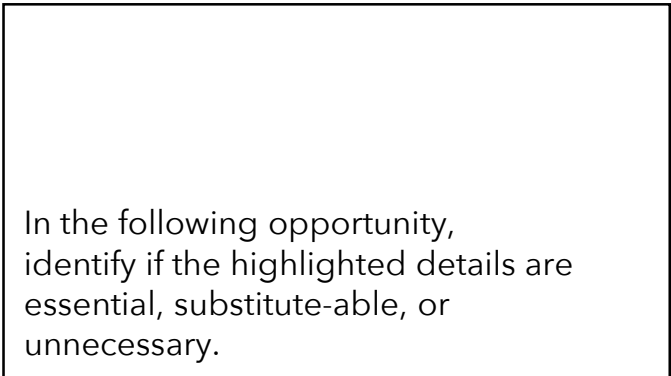
Which of her goddess
responsibilities is most important
vis-à-vis Odysseus? Which is least?

21



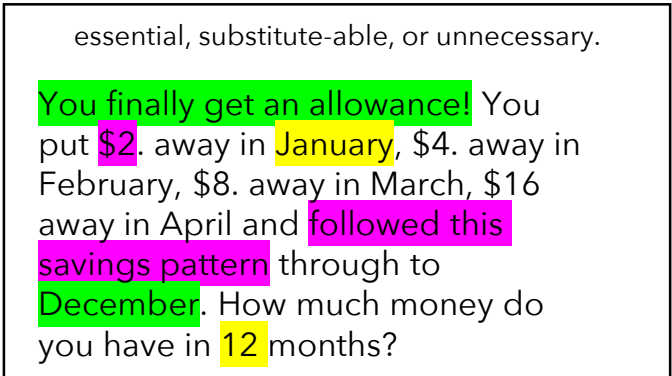
Which of these representations of
Athena is *least* applicable to
Odysseus?

22



In the following opportunity,
identify if the highlighted details are
essential, substitute-able, or
unnecessary.

23



essential, substitute-able, or unnecessary.

You finally get an allowance! You
put \$2. away in January, \$4. away in
February, \$8. away in March, \$16
away in April and followed this
savings pattern through to
December. How much money do
you have in 12 months?

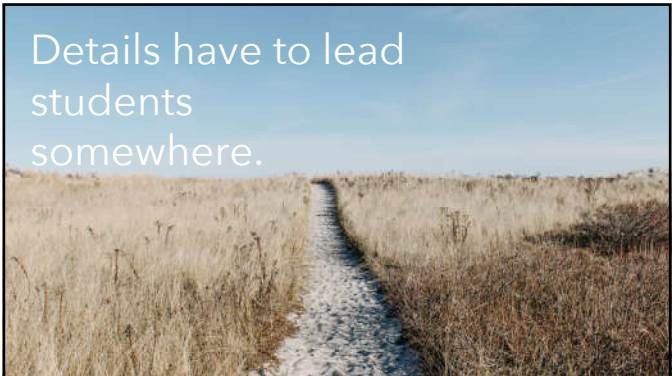
24

4. They're not an endgame.

25

Details have to lead
students
somewhere.

26



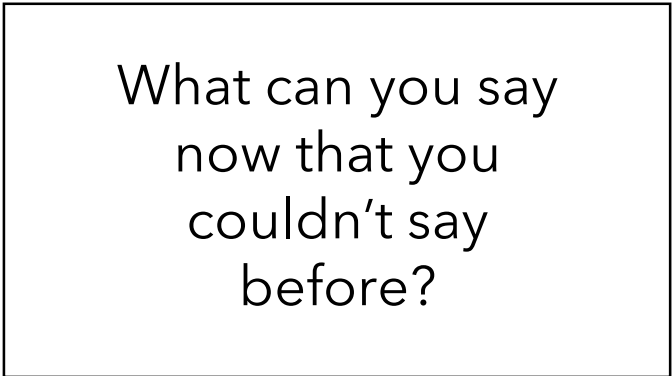
Think + Move

27



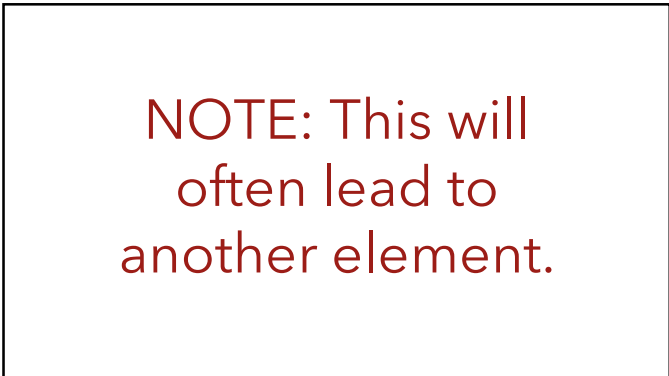
What can you say
now that you
couldn't say
before?

28



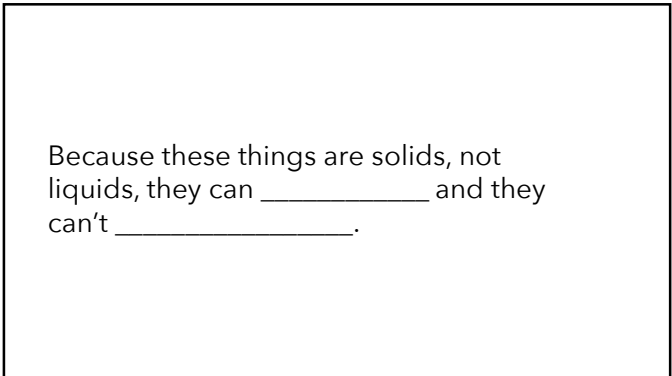
NOTE: This will
often lead to
another element.

29



Because these things are solids, not
liquids, they can _____ and they
can't _____.

30



Because these things are living, not non-living, they can _____ and they can't _____.

31

Because these things are mammals, not reptiles, they can _____ and they can't _____.

32









Because these things are similes, not metaphors, they can _____ and they can't _____.

33

Because these things are fiction, not non-fiction, they can _____ and they can't _____.









34

Write the correct short vowel to complete each word.

a	e	i	o	u
 c _ t	 p _ g	 d _ g		
 s _ n	 v _ n	 f _ sh		
 l _ g	10 t _ n	 d _ ck		

35

Write the correct short vowel to complete each word.

a	e	i	o	u
 c _ t	 p _ g	 d _ g		
 s _ n	 v _ n	 f _ sh		
 l _ g	10 t _ n	 d _ ck		

Which words use the same vowels?
Which vowel did you use least often?
Which vowel makes you open your mouth the widest?

36

5. Evaluate them.

37



38

Evaluate these Details:

How accurate is it to say that the protagonist is the most important character in the story?

Why is saying "the antagonist is the bad guy" not precise enough to be useful?

What is the relevance of having multiple antagonists in the story?

39

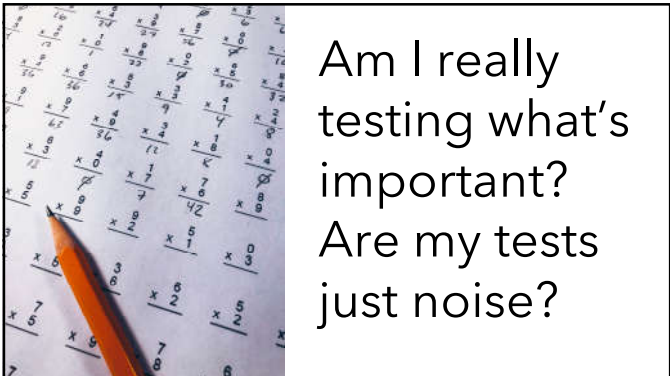
Compare the attributes of the self-portraits of Rembrandt & Van Gogh. Include line, shape, form, texture, color, value, and space.



40

WHAT IS
JUST NOISE?

41



42

6. Put Details in the rubric.

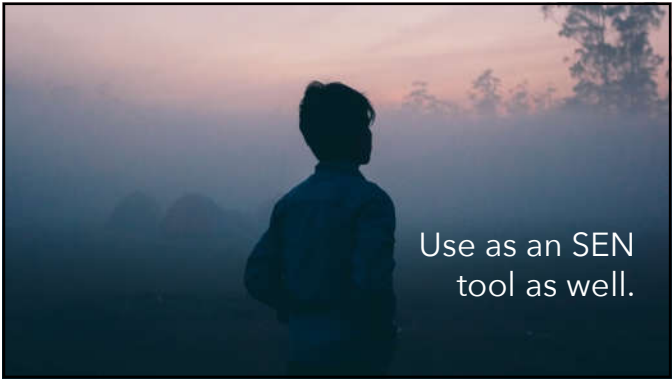
43

	Accomplished	Acceptable	Emerging
Details used to support the argument	The details used are completely relevant and strongly support the argument. 10 9 8	The details used are relevant and support the argument. 7 6 5 4	The details used are only somewhat relevant and/or barely/don't support the argument. 3 2 1 0

44

7. There's a whole other layer.

45



46



47

Disrupting LotD

48

Indulge me while I get
all research-y.

49

There is a strong correlational
relationship between students'
vocabulary knowledge and
their ability to
comprehend text.

(Anderson & Freebody, 1981)

50

This is pretty tricky.

51

knowledge of specific words

(Anderson & Freebody, 1981; Mezynski, 1983)

52

fall line, snow
plow, corn
snow, unweight,
powder, packed
powder, green
slope, blue
slope, black
slope, mogul,
carving, and
face plant.

53

knowledge of concepts
referred to by the words

54

What am I talking about?

divide

incubate

membrane

cytoplasm

mitosis

cell wall

55

depth and fluency of their
knowledge of the words

56

- ✓+ I understand even more about the term than I have been taught.
- ✓ I understand the term and am not confused about its meaning or usage.
- ✓- I'm not sure I understand the term, but I have some idea as to its meaning.
- ↓ I really don't understand the term at all.

57

extent to which they have been
able to acquire words through
extensive exposure.

58

The vocabulary of entering 1st
graders predicts their word
reading ability at the end of
1st grade.

(Senechal & Cornell 1991).

59

And it also predicts their 11th
grade reading comprehension.

(Cunningham & Stanovich, 1997).

60

If I know the terms, I'll read
& understand the text.

And the reverse is also true.

61

Are you in yet?
Can I stop now?

62

LotD includes...

tools of the discipline



63

LotD includes...



Proofreading Marks	
The mark	What it means
	Write under the word or phrase
	Write over the word or phrase
	Write above the word or phrase
	Write below the word or phrase
	Write in the margin
	Write in the margin
	Write in the margin
	Write in the margin
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	Write in the margin
	Write in the margin

signs or symbols

64

LotD includes...
the people in the field



65

LotD includes...

SHIBBOLETH

idiomatic expressions/jargon

66

LotD includes...

expression
conflict
balanced

how words differ across content areas

67

LotD does NOT mean

spelling words

68

So let's use it!

69

THIS: Why is "Dark Ages" not a good term for the period of time from 476 AD - 1492?

70

NOT THIS: What were the Dark Ages?

71

THIS: How does Odysseus calling himself "formidable in guile" move the plot forward?

72

NOT THIS: What is "formidable in guile"?

73

THIS: How are "hospitality" and "hospital" connected in meaning?

74

NOT THIS: What suffix can you add to "hospital"?

75

THIS: Of these words that rhyme with "can", which one is most fun to say?

76

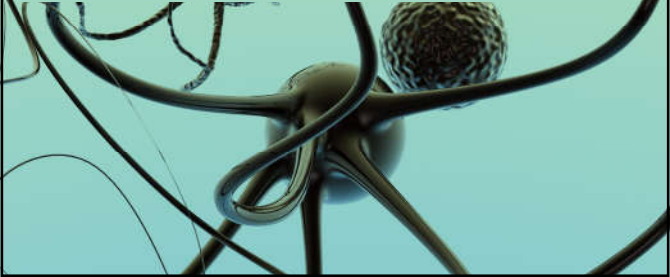
NOT THIS: Which words rhyme with "can"?

77

THIS: Because English is Germanic, "D" and "T" often shift. Keeping this in mind, discuss how "plod" and "plot" are similar?

78

Different levels of questions make these behave very differently.



LAB EQUIPMENT

WORD LADDER

Keep only the first letter the same and add an letters to name the object used for finding items.

Keep the first two letters the same and then add letters to name the object measuring length.

Place the object next to the front. Add two more letters to name the object that measures temperature.

Only add letters but the first one to name the object you find.

Keep the first two letters the same. Add four letters to name to glass device used for holding liquids.

Keep only the first letter the same and add three letters to name the object used for heating.

Keep the first letter the same and add five letters to name an object with a north and south pole.

MAGNIFYING

FOOD CHAIN

WORD LADDER

Keep the first two letters the same. Add four letters to describe an animal that only eats plants.

Keep the first letter the same and add three letters to describe an animal that only eats meat.

Only add letters but the last one. Add eight letters to name an organism that breaks down dead organisms.

Keep the first two letters the same and add three letters to name an organism that eats both plants and animals.

Keep the first two letters the same. Add two letters to name an organism that eats both plants and animals.

Keep the first letter the same. Add five letters to name an organism that eats other organisms.

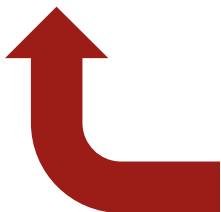
Keep the first two letters the same. Add four letters to name an organism that eats both plants and animals.

PREY

Lisa's LotD

secret weapon

CONCEPT CAPSULES


[illegible]

Puzzle Delta

1. Formed from the sea and the mouth of a river
 2. Turned from the sea and small rocks fly down stream in the river and are
 3. Carried by the wind
 4. (not) always shaped like a triangle (hence its name, delta, a Greek letter, and
 5. that is shaped like a triangle)

Read about 'delta' on
<http://www.deltainformation.org>
 Visit the 'delta' page
 to see the 'delta' page

From last year's Knowledge Dishes
 1. The word 'delta' is a Greek letter.
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 4. The word 'delta' is a Greek letter.
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 9. The word 'delta' is a Greek letter.
 10. The word 'delta' is a Greek letter.



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84

First, DEFINE
{make sure to add in a little trivia}

DEFINE: DELTA

- low, watery land formed
- formed from the silt, sand and small rocks that flow downstream in the river and are deposited in the delta
- often (but not always) shaped like a triangle (hence the name)

The concept or word. Putting "define:" indicates to students how to search definitions on search engines.

The definition follows in short, bulleted phrases.

85

Next, IMAGE & INVITE



an image and invitation to apply the concept

This is the Ganges River delta as seen from space. Quick! What does it look like? Is it a triangle?



an invitation to extend learning

Watch the video about the Ganges River delta. It's a triangle! What's the role of the delta in the river's life?


86

Third, TEST IT

What it looks like on a test:

Looking at the picture shown here, which clue is NOT helpful in determining if this is a delta?

- (a) It's formed by a river.
- (b) It is shaped like a triangle.
- (c) The river is small.
- (d) There is silt build up visible where the land meets the river.



an example of how the concept will be tested

87

Last, get ACTIVE

F O J Y A R B A
J D O Q Y O L D
H A N C L L T U
X K V U G B F
Y W A S O L P G
P M I D S V X T
P O S H T Y M H
N J M J R S V H

Find the words allusion and myth in the letter grid. What other words could be included in a word search on allusion? Can you think of three?

1) _____
2) _____
3) _____

Take the first consonant of your first name and create a sentence with at least five alliterative words in it that begin with that consonant.

Example: If your name were Ethan, the letter would be "t." A possible sentence could be: Ten traveling truck drivers trundled down the road terribly.

Your sentence: _____


88

You can do it, promise!


89

Define: Area

- number of unit squares that can be contained within a plane figure
- the number of square units it takes to cover a shape
- like the carpet in a room or turf on the field



Watch this video about area. It's a triangle! What's the role of the area in the triangle's life?



an invitation to extend learning

Area: A=20, B=20, C=20, D=20, E=20, F=20, G=20, H=20, I=20, J=20, K=20, L=20, M=20, N=20, O=20, P=20, Q=20, R=20, S=20, T=20, U=20, V=20, W=20, X=20, Y=20, Z=20

90

The *logistics*.

91

- | | |
|---|-----------------------------|
| 1 | Vocab, not spelling |
| 2 | 60 – 80 a year |
| 3 | Distribute and discuss |
| 4 | Give five & begin to play |
| 5 | All fair game, all the time |

92

Sharing...

my students' fave game.

93

WILL THE
WINNERS
LOSE?

94

earn 100 points	your team loses a turn
take 50 points from the other team	earn 75 points

95

earn 150 points	take 150 points from the other team
lose 150 points	triple your points

96

add 50 points
to the other
team's score

earn 100
points

lose 100
points

get a bonus
turn

97

Disrupting LotD

98