

Disrupting Details

1

1. Stop throwing shade.

2



3

IMPLY
THE WHY

4

2. They're pretty kumbaya.

5

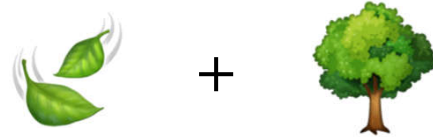
They cannot be
isolated. Think
archipelago,
not island.



6

Details + Big Idea

7



8

Prove 🌿 that Nick Carraway is an unreliable narrator. 🌳

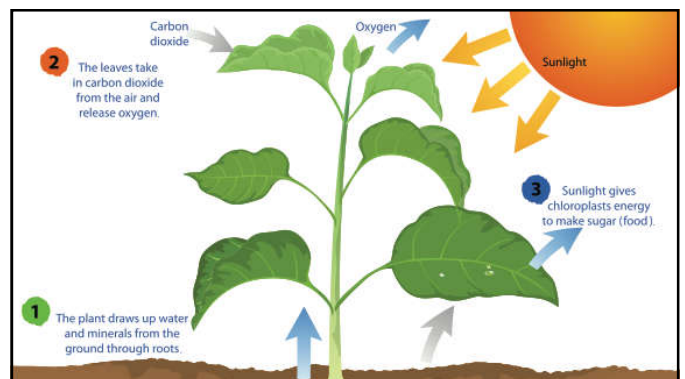
9

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

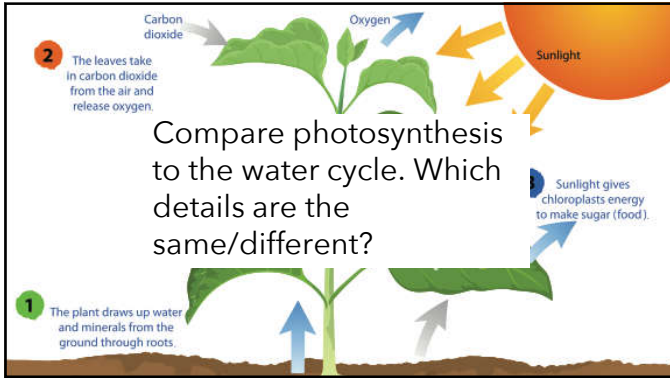
10

Details + Patterns

11

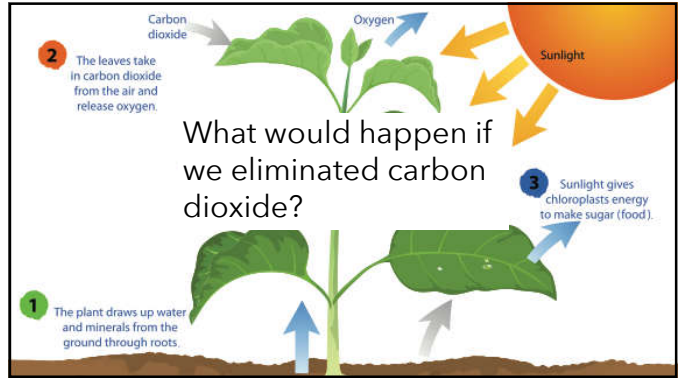


12



13

Compare photosynthesis to the water cycle. Which details are the same/different?



14

What would happen if we eliminated carbon dioxide?



15

You can only keep two Details. Which leaves does the tree have to have to stay the tree?

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.

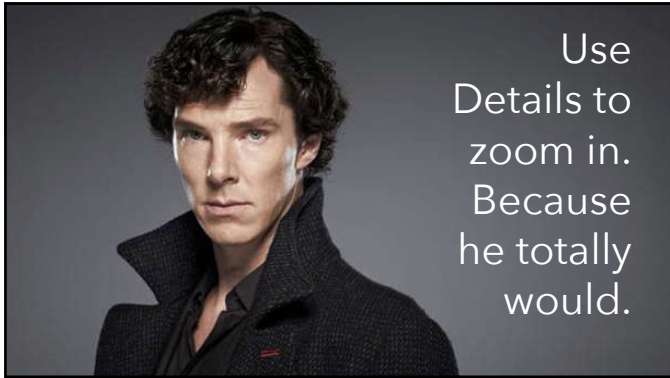
The utilitarian viewpoint is that good and bad actions are distinguished by the amount of happiness or suffering they produce.

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

17

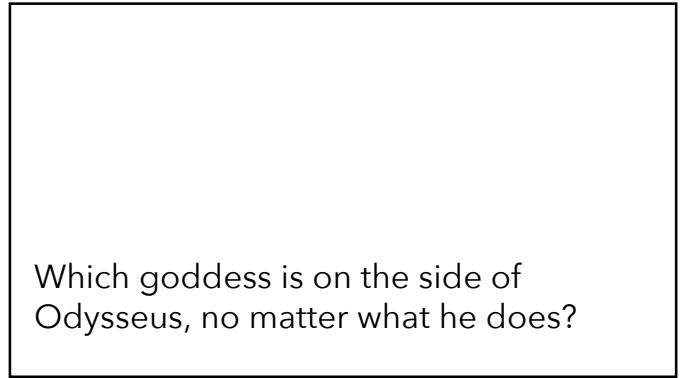


18



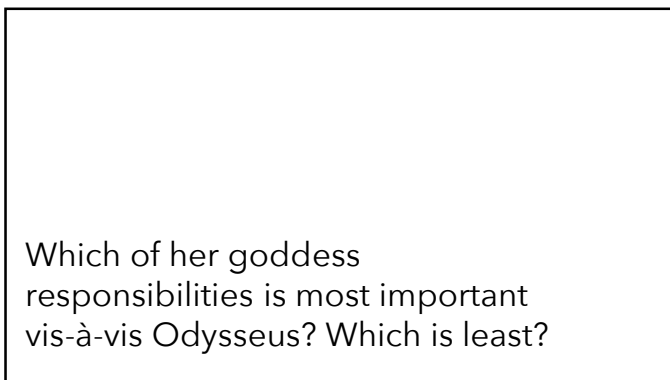
Use
Details to
zoom in.
Because
he totally
would.

19



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

20



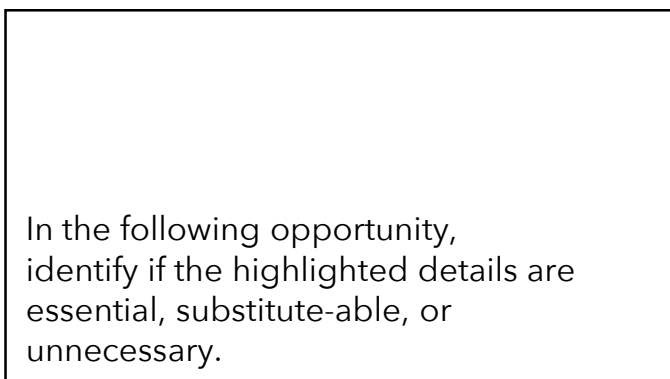
Which of her goddess
responsibilities is most important
vis-à-vis Odysseus? Which is least?

21



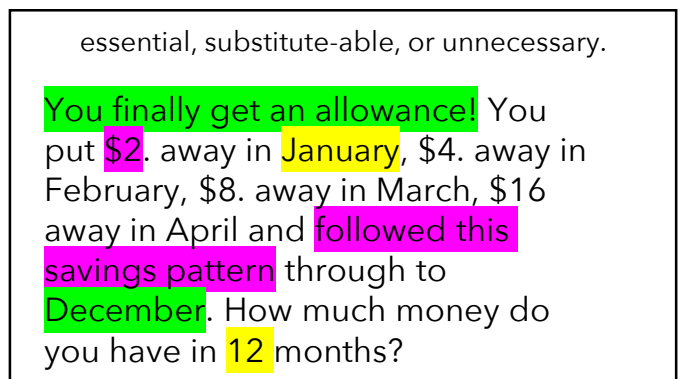
Which of these representations of
Athena is *least* applicable to
Odysseus?

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



accuracy
precision
logic
significance
origin
relevance

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

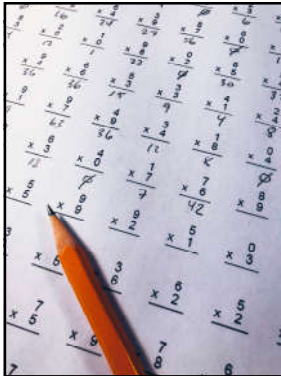
Compare the attributes of the self-portraits of Rembrandt & Van Gogh. Include line, shape, form, texture, color, value, and space.



40

WHAT IS
JUST NOISE?

41



Am I really testing what's important?
Are my tests just noise?

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.	The details used are relevant and support the argument.	The details used are only somewhat relevant and/or barely/don't support the argument.
	10 9 8	7 6 5 4	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

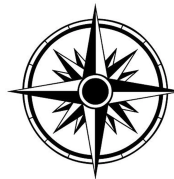
LotD includes...

tools of the discipline



63

LotD includes...



$+$ $-$ \times \div $=$
 \neq $<$ $>$ \leq \geq
 \cdot $\sqrt{\quad}$ \wedge $*$ $\%$
 Σ \emptyset $()$ $[\]$ $\{ \}$
 Π \int Δ $!$ \approx

The mark	What it means	How to use it
\wedge	And	Use it to connect two ideas.
\neq	Not equal to	Use it to show that two things are not the same.
$<$ $>$	Less than / Greater than	Use it to compare numbers.
\leq \geq	Less than or equal to / Greater than or equal to	Use it to compare numbers.
\cdot	Dot	Use it to multiply numbers.
$\sqrt{\quad}$	Square root	Use it to find the square root of a number.
\wedge	Power	Use it to show a number raised to a power.
$*$	Multiplication	Use it to multiply numbers.
$\%$	Percentage	Use it to show a percentage.
Σ	Sum	Use it to add a series of numbers.
\emptyset	Empty set	Use it to represent an empty set.
$()$ $[\]$ $\{ \}$	Brackets	Use them to group things together.
Π	Product	Use it to multiply a series of numbers.
\int	Integral	Use it to find the area under a curve.
Δ	Change	Use it to show a change in a variable.
$!$	Factorial	Use it to multiply a number by all the numbers below it.
\approx	Approximately	Use it to show that two things are almost the same.

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

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



97



98