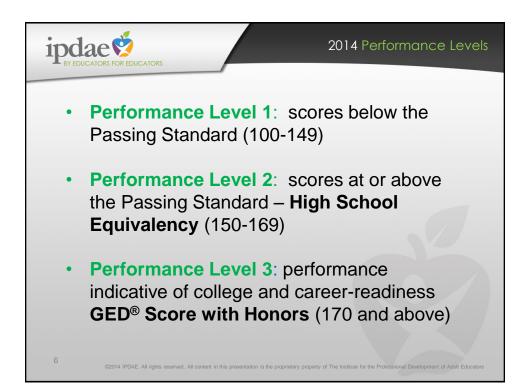
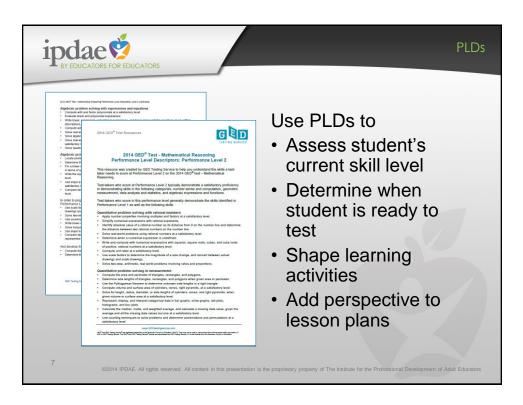




Module	Passing Percentage	Average Passing Score	Average non-Passing Score
RLA	76%	159	144
Social Studies	67%	158	143
Science	72%	158	144
Math	54%	156	143







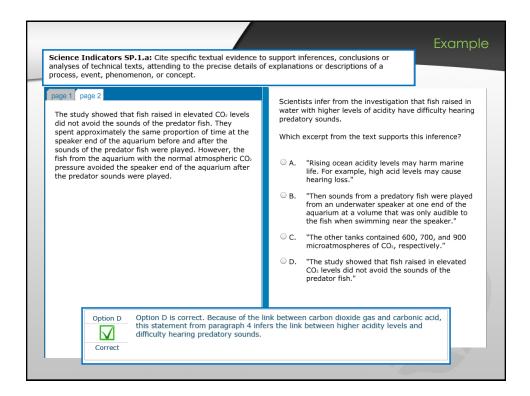


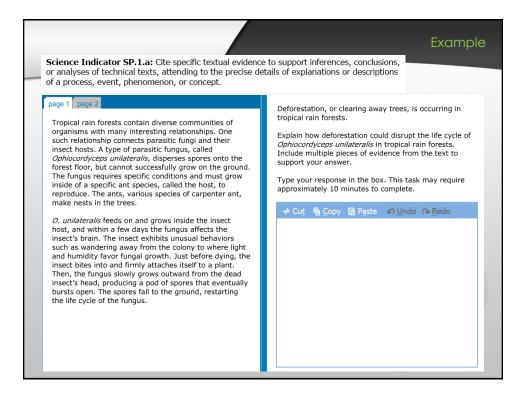


Colonaa Draatiaaa
Science Practices
Comprehending scientific presentations
Investigation design (experimental and observational)
Reasoning from data
Evaluating conclusions with evidence
Working with findings
Expressing scientific information
Scientific theories
Probability and statistics

ipdae 🤨 Science Most Missed Items Textual Evidence (How Sentence Starters (Pull specific evidence DOn page____, it said ... from a written source to support a finding or 2) The author wrote ... conclusion 3) The graphic showed ... 4) An example is... 5) In the text it said ... GI Know because ...

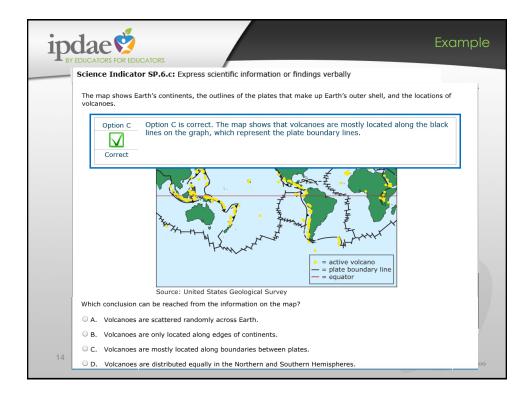




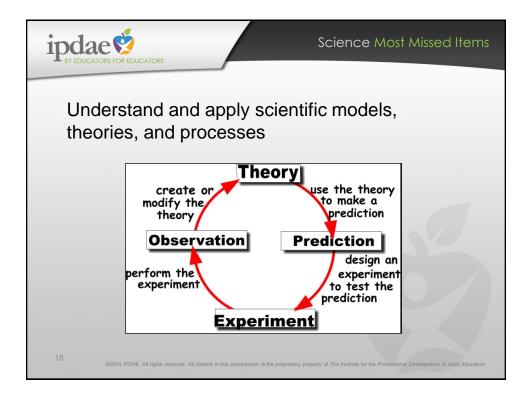




Express	The following pages present the textual stimulus a that appears on GED Ready [™] – Science.	Practice Test – Science Ind the prompt for the <i>Wind Energy</i> SA item <u>Stimulus (Wind Energy - continued)</u> Differences Between Various Energy Sources				
scientific	Coal is a fossil fuel commonly used to generate e for about 45% of the electricity generated. World	Fuel Type	CO ₂ Emissions per kWh	Power	Ongoing Fuel Costs	Other Environmenta Impact
information or findings in	from coal. Experts estimate that there is enough Power plants convert coal into electricity. In a coi the released heat converts water into steam. The electric generator. The electricity flows through w delivered to customers or stored for later use.	Coal	About 200 pounds	24x7, 365 days per year	Yes	Strip mining & groundwater contamination Airborne mercu contamination Non-renewable fuel source
words	Burning coal has negative environmental impact: contain impurities, such as nitrogen and sulfur. V dioxide, sulfur dioxide, and nitrogen oxides are ra precipitation and increased levels of carbon dioxi burning fossil fuels like coal.	Natural Gas Nuclear	About 130 pounds Zero	24x7, 365 days per year 24x7, 365 days per year	Yes	Non-renewable fuel source Extremely dangerous toxic waste Non-renewable fuel source
Prompt	Banawahla anasawallasnaliwa asaawal for ahaw		1			
Cite multiple pieces of data from energy source over coal. Explai affect the energy supply of coal	n how a significant increase in					

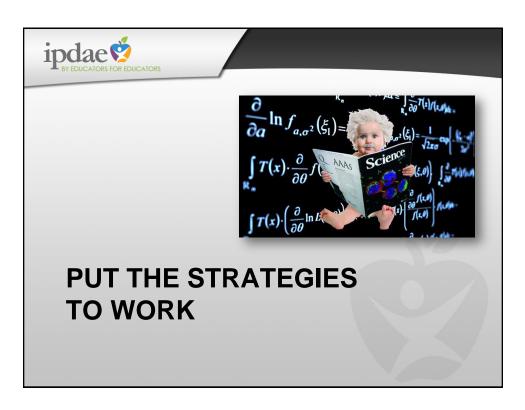


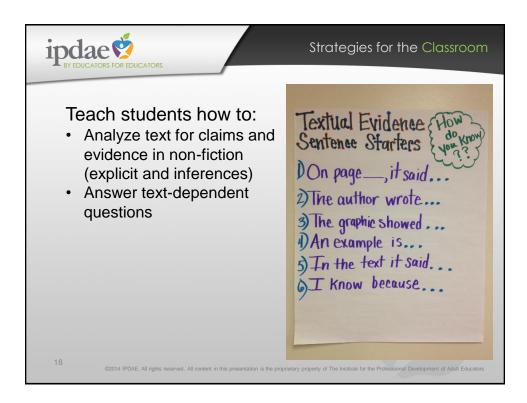




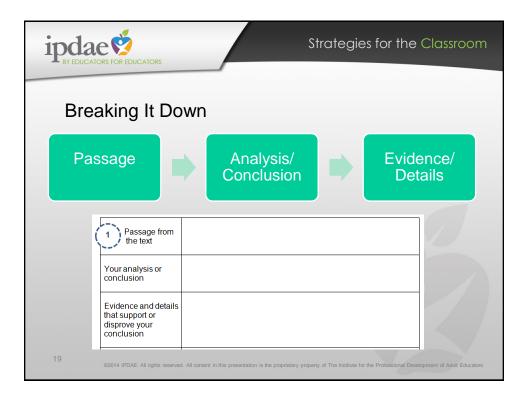
Science Indicate theories, or exper		issues and assumptions in scientific models,	
that decays at a kno both carbon-14 and	oactive isotope of carbon own rate. Plants take in I carbon-12 for use in wever, when the plant	Comparison of Radiometric (and Tree Ring Ages	
dies, it can no long over time the radio while the carbon-12 results in the ratio 12 decreasing. By r of carbon-12 and c is possible to deter sample. The age of related to the amou in the sample.	While the two age measu often do not agree for sa Scientists attribute most production caused by ch statement correctly anal	urements agree for more recent dates, they imples dating back more than 3,000 years. of this deviation to changes in carbon-14 anges in Earth's magnetic field. Which yzes the observed deviation? on-14 ages are too low, implying that less resent.	
Since some tree sp of years, it is possil rings to determine radiocarbon dating removed from a pa	carbon-14 was p O C. Radiometric carb	on-14 ages are too low, implying that more	
In the graph, the d comparison of one	O D. Radiometric carb carbon-14 was p	on-14 ages are too high, implying that more resent.	<i>Q</i> ₀ , <i>Q</i> ₀ , <i>Q</i> ₀
both carbo line repres two meas	of carbon-14 in the sampl there must be more carbo its death	ge of a sample has an inverse relationship with the amou e. Because the radiometric dates on the graph are too lov n-14 than expected in the organism at the time of	

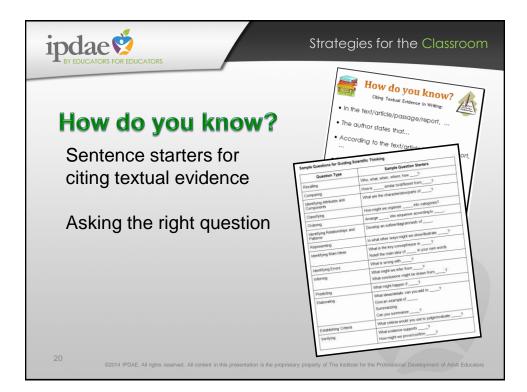




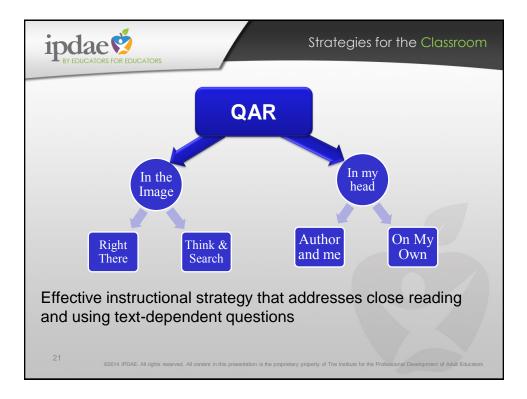


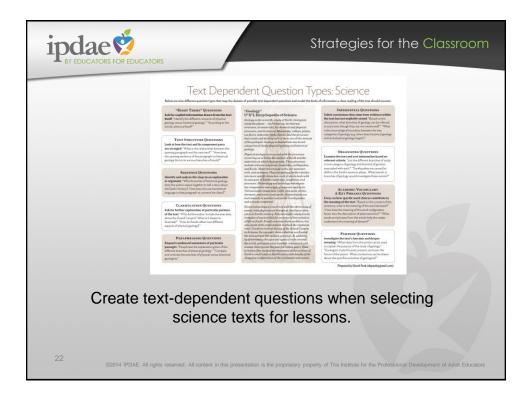




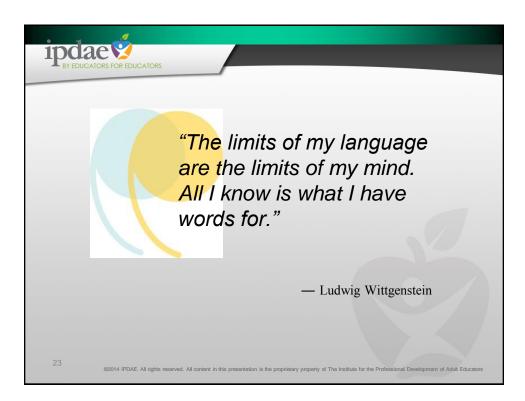


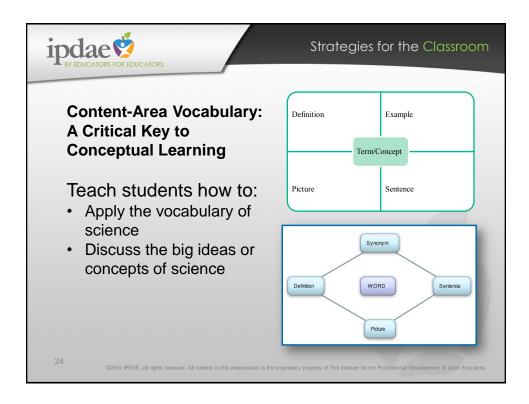




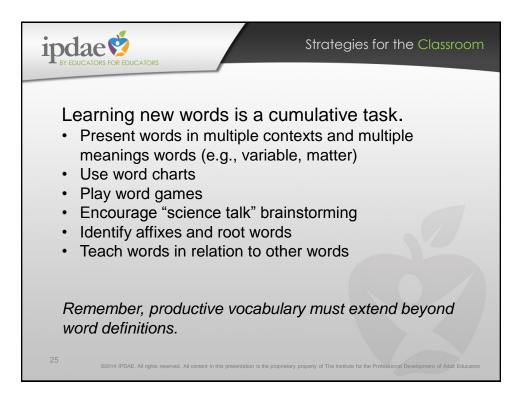


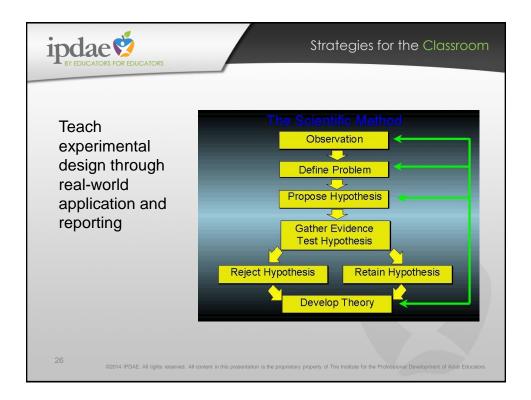




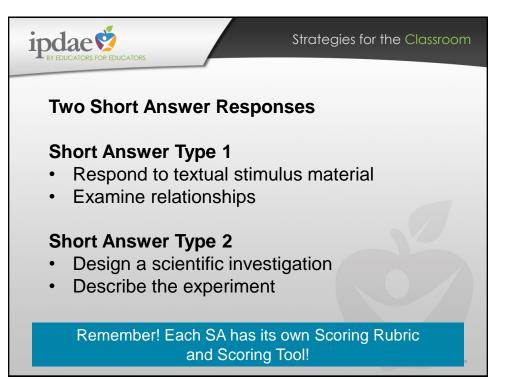


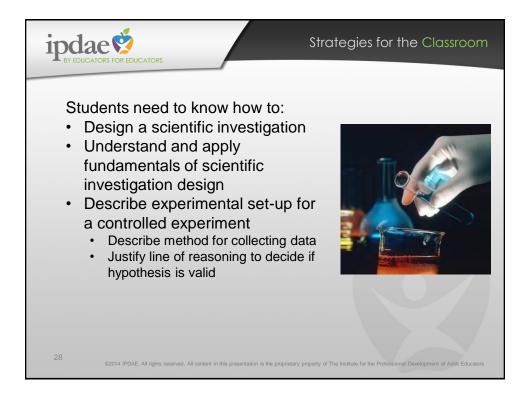




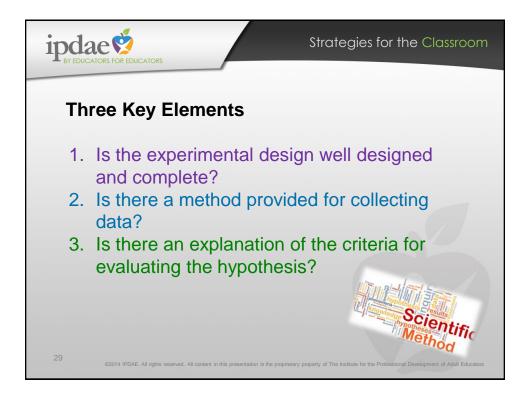


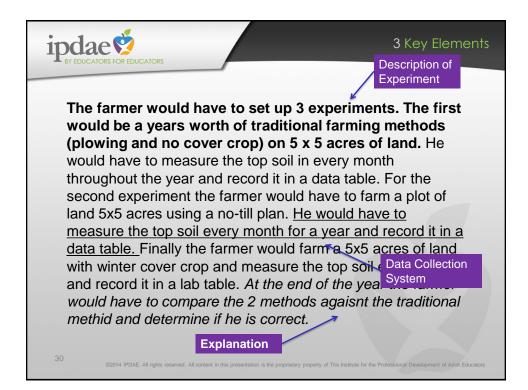




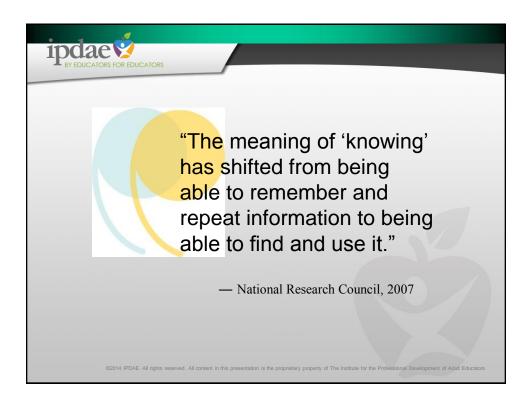


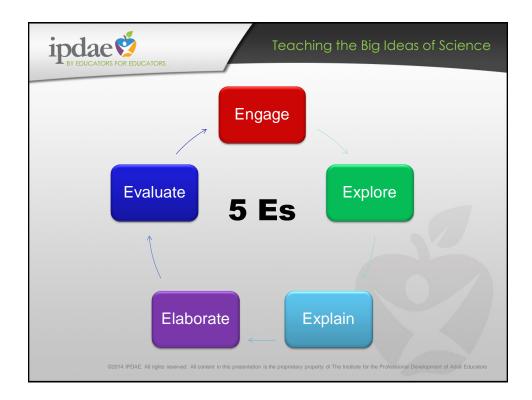














pdae S	5 Es – The Learning Cyc
Make sur	e that science lessons
Make Sul	
Engage	students and stimulate their scientific curiosity
Explore	the meaning of the concept through hands-on activities and questions
Explain	how a concept applies to real-world situations and is supported by evidence
Elaborate	on meaning or application in different contexts
Evaluate	student understanding by providing time for review and reflection

