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Digital Tactics:

Enhancing the Traditional Classroom

Link to Resources: <http://bit.ly/DigitalTactics>

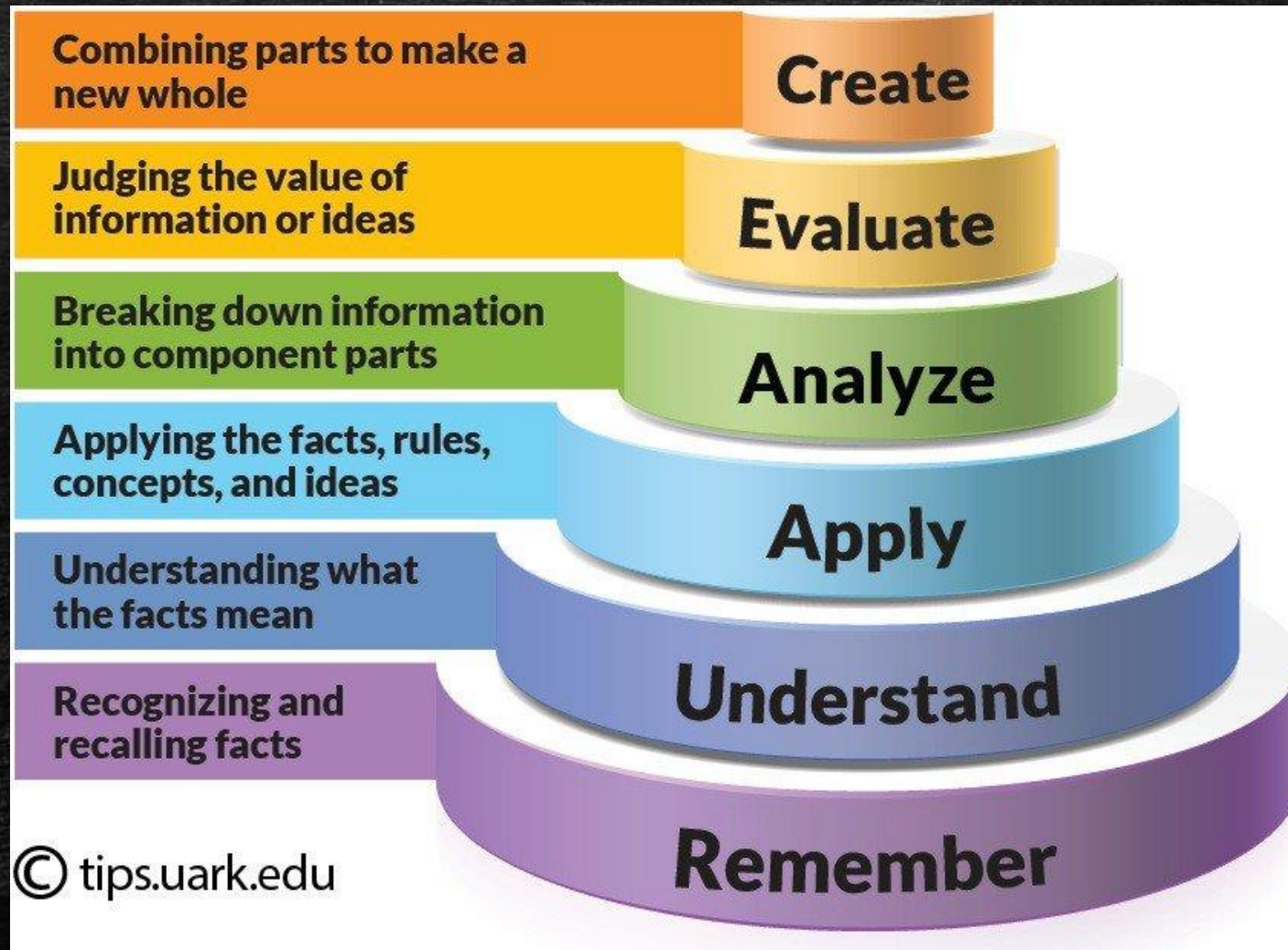
OBJECTIVES:

- ❖ Understand the benefits of digital learning environments.
- ❖ Address common concerns with incorporating digital tools.
- ❖ Preview these four digital tools:
 - ✓ Wikispaces
 - ✓ Voyant
 - ✓ TimeMapper
 - ✓ Kumu
- ❖ Discuss teaching materials and digital possibilities.



Let's Get Digital !

But, why ?



Advantages of Digital Learning:

- ❖ Fosters high level thinking (according to cognitive complexity and depth of knowledge taxonomy).
- ❖ Promotes new and different analyses.
- ❖ Creates digital learning environments that are:
 - ✓ Collaborative
 - ✓ Multi-sensory
 - ✓ Flexible
- ❖ Expedites multi-dimensional feedback loops.
- ❖ Prepares students for our dynamic digital world.

Common Concerns:



Time

- new assignment creation
- too much material to cover



Accessibility

- unequal access to computers and/or internet for students



Unknowns

- not “tech savvy”
- past failed attempts

Wikispaces - <http://www.wikispaces.com/>

social writing space with formative assessment features

Possible Assignments

- collaborative group writing
- individual research organization
- host collective resources for a course

Examples

- Dr. Greenfield's Project Team Pages
- Dr. Herr's Short Writing Wiki Assignment
- My Research Project Team Management

Voyant - <https://voyant-tools.org/>

concordance and frequency analysis visualization tool

Possible Assignments

- individual writing analysis
- distant reading of research sources (determining search topics)
- class discussion icebreaker

Examples

- Rowlandson Captivity Narrative - discussion starter
- Shakespeare Corpus – multi-visualizations preview

TimeMapper - <http://timemapper.okfnlabs.org/>

timeline and mapping visualizer with easy Google Spreadsheet linking

Possible Assignments

- group / class TimeMap of important events, people, concepts
- Individual research TimeMap

Examples

- Dr. Herr's Annotated Bib. Visualization – importance of time and place of research sources
- Dr. Greenfield's – literary fame span of time and place
- Dr. Beshero-Bondar's student TimeMaps spanning entire course

Kumu - <https://kumu.io/>

powerful data visualization platform used to organize complex information into interactive relationship maps.

Possible Assignments

- visualize related themes, ideas, people, sources for research
- course content relationships – connect class discussion topics and sub-topics

Examples

- Ice Bucket Challenge – Temporal Relationship Network
- Nell Nelson Influence – direct/indirect linking

Discussion and Questions!



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