# FLASH CUBE *DESIGNS*

## *Ideas for All Core Content Area*

### Helpful Frameworks for the Six (6) Cube Faces

✔ Concept/Vocabulary Term:
1. Term and Definition
2. Example
3. Similarity to Other Concepts
4. Differences with Other Concepts
5. Why It's Important
6. Model/Graphic Representation

✔ Formula/Equation:
1. Formula (Equation and Definition of each Variable)
2. Verbal Description of Formula
3. Example Problem 1
4. Example Problem 2
5. Example(s) of Historical Use
6. Example(s) of Current Usage

✔ Process/Cycle:
1. Process or Cycle
2. to 6. Numbered Steps or Phases with Graphic Representations for Each

✔ Event/Legislation/Movement:
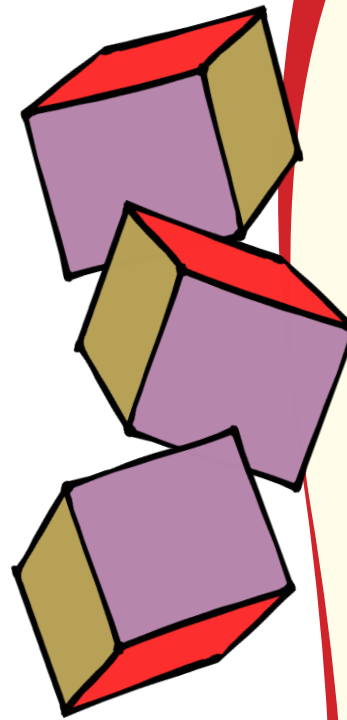1. What
2. Who
3. When
4. Where
5. Why/Causes
6. Outcomes

✔ Leader/Person/Group:
1. Who
2. Background
3. List of Accomplishments
4. Helpful, Detailed Example
5. Why He/She is Important
6. Graphic Representation

✔ Time Period:
1. Dates and Era Nicknames
2. Three Key Numbered Characteristics
3. Example of Characteristic 1
4. Example of Characteristic 2
5. Example of Characteristic 3
6. Graphic Representation or Fourth Characteristic

✔ *Or, choose a purpose for each face that you feel best represents and explores the targeted material.*

## Connecting Content to Different Types of Graphic Organizers

Cardstock or construction paper, markers, glue, tape, scissors ... everything you need for a wide variety of creative student projects. But which to choose? Here are three ideas you can use again and again – without ever boring your students – as you move through your course's knowledge and skills.

**Flash Cubes** are ideal for taking a deep dive on a **single** concept, event, person, equation, era, process, etc. Use the ideas at left as a starting point – you will discover many more approaches to help your students make new connections and enrich their learning. Consider letting students choose their topic from the DynaNotes course notes ... and later present their completed cubes.

**Folded Paper Projects** are ideal for organizing **related information sets,** such as the foreign policies of the first five presidents; the three subatomic particles; <, =, >; etc. Any content that has been placed in a table in the DynaNotes student course notes is likely a candidate for a student folded paper project. With just a title, students should be able to finish the design independently.

**Create Your Own** (section of DynaNotes course notes*) is great for spiraling/synthesizing generally related information. Students should choose organizational structures that differ from the DynaNotes course notes and, as always, create their own examples.