What’s the deal with December 21, 2012?

2012 video clip

Discuss the development of the modern calendar
- Cycles
- Early Roman calendar
- Julian Calendar
- Gregorian calendar

Discuss the Mayan Calendar
- “What is so special about the Mayan Calendar?” – Carl Johan Calleman
- Breaking the Maya Code – Michael Coe
- Identifies a day by counting the number of days passed since a mythical creation date that corresponds to August 11, 3114 BCE in the Gregorian Calendar
- Non-repeating, vigesimal (base-20) & base-18
- Make note of questions you still have and ask them.
- Discuss study methods, problem solving strategies, reading strategies that you used. How did you stay on task and motivated. What distracted you?

Internet article:
II.A.5 analyze textual information critically
II.A.7 Adapt reading strategies according to structure of text
II.A.8 connect reading to historical and current events

Bases & place value

II.B.2 Write in a variety of forms for various audiences and purposes

Conversion

Zero

Number Systems

I.D.1. Self-monitor/see

I.D. Use study habits/self-monitor/persevere

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