NEXT GENERATION SCIENCE STANDARDS

For States, By States

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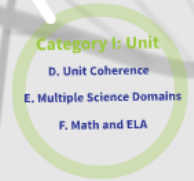

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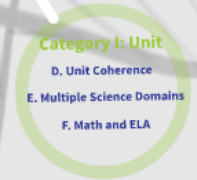

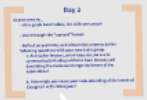

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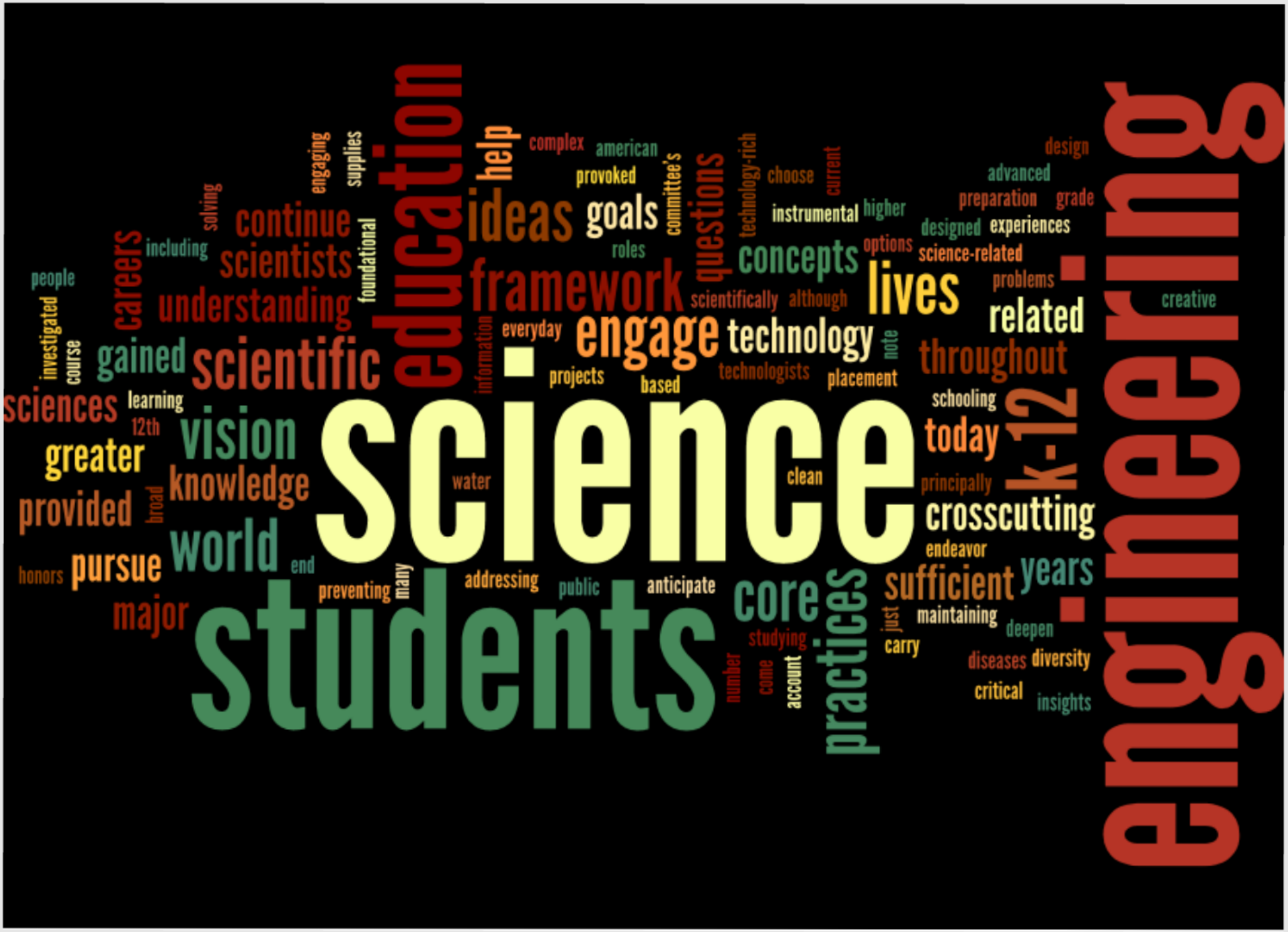
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advanced
preparation
grade
designed
experiences
science-related
problems
creative

Vision of the Framework

ALL students:

--explain the world around them

--engage in public discussions on science-related issues

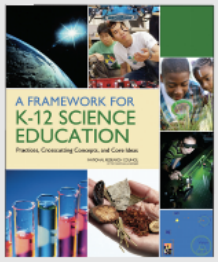
--be critical consumers of scientific information related to their everyday lives

--appreciate that current scientific understanding is the result of many hundreds of years of creative human endeavor

--continue to learn about science throughout their lives

NGSS Innovations

1. Explaining phenomena and designing s
2. 3-D learning and assessment
3. K-12 Progressions
   - --All Three Dimensions
   - --Engineering design and nature of science
4. Explicit connections/alignment with EL
5. All standards, all students



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- Curriculum
- Instruction
- Professional Learning
- Assessment

NGSS Innovations

1. Explaining phenomena and designing solutions
2. 3-D learning and assessment
3. K-12 Progressions
   - --All Three Dimensions
   - --Engineering design and nature of science
4. Explicit connections/alignment with ELA & math
5. All standards, all students

NGSS Implementation

--NGSS Development

--Building Capacity

--Systems change

--Vision

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