



# Universal Design for Learning

<http://www.r4udl.wikispaces.com>

**Universal Design for Learning** is a set of principles for curriculum development that give all individuals equal opportunities to learn.

UDL provides a blueprint for creating **flexible GOALS, METHODS, materials, and assessments** that accommodate learner differences.

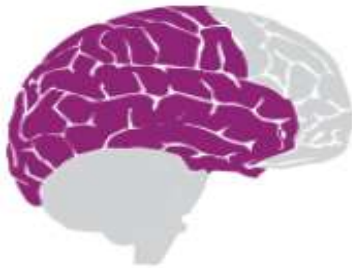
## Principles

I. Provide Multiple Means of Representation	II. Provide Multiple Means of Action and Expression	III. Provide Multiple Means of Engagement
Perception	Physical action	Recruiting interest
Language, expressions, and symbols	Expression and communication	Sustaining effort and persistence
Comprehension	Executive function	Self-regulation

## Universal Design for Learning

### Recognition Networks

The "what" of learning



How we gather facts and categorize what we see, hear, and read. Identifying letters, words, or an author's style are recognition tasks.



Present information and content in different ways

**More ways to provide Multiple Means of Representation**

### Strategic Networks

The "how" of learning



Planning and performing tasks. How we organize and express our ideas. Writing an essay or solving a math problem are strategic tasks.



Differentiate the ways that students can express what they know

**More ways to provide Multiple Means of Action and Expression**

### Affective Networks

The "why" of learning



How learners get engaged and stay motivated. How they are challenged, excited, or interested. These are affective dimensions.



Stimulate interest and motivation for learning

**More ways to provide Multiple Means of Engagement**

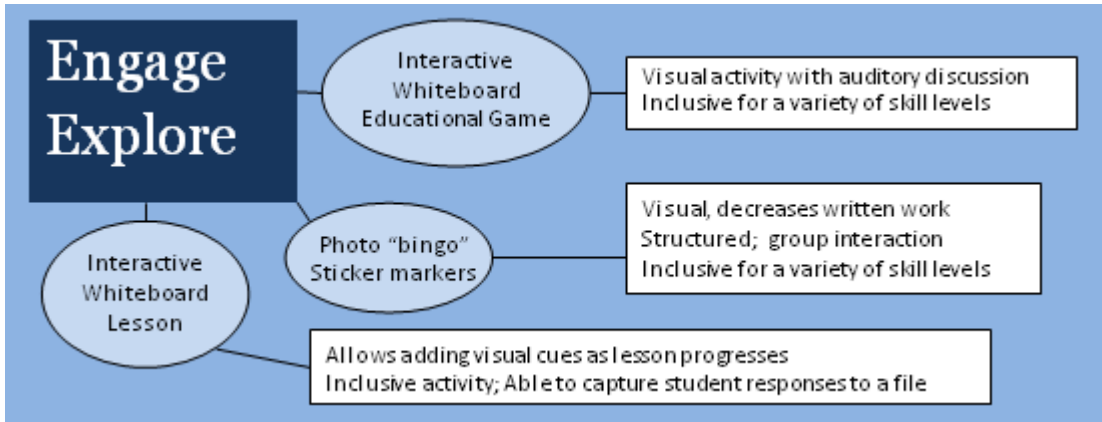
Source: CAST - What is UDL? (<http://www.cast.org/research/udl>)

**Educational Environment:**

How do you learn best? \_\_\_\_\_

How does your colleague learn best? \_\_\_\_\_

How can **you** build in flexibility and engagement? \_\_\_\_\_



**Students/Learners/Teachers:** Digital Immigrants vs. Digital Natives: Is there a difference?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Curriculum:** Elementary or Secondary: Math, Reading/LA, Science and Social Studies

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

National Center on UDL : <http://www.udlcenter.org/aboutudl/udlguidelines>

**Tools:** Various types of tools to support learning

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Action items** for follow-up:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

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