

BLOOMS TAXONOMY

in the Classroom

10/1/11

Agenda

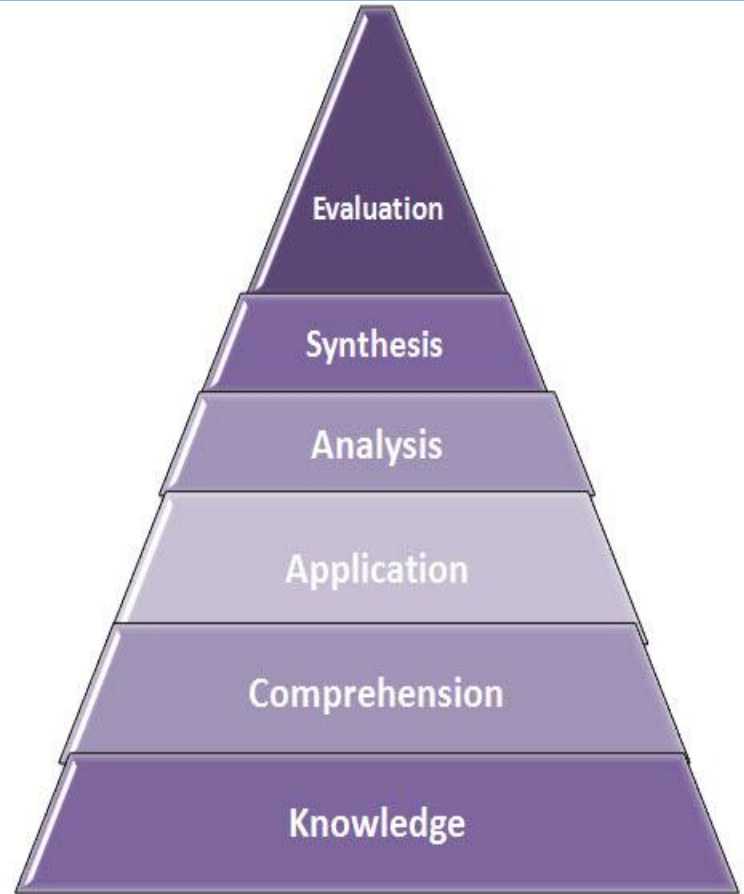


- What is Blooms Taxonomy?
- What is the revised Blooms Taxonomy?
- A look at the six Blooms Levels
- What level are these Outcomes & Competencies?

What is Blooms Taxonomy?

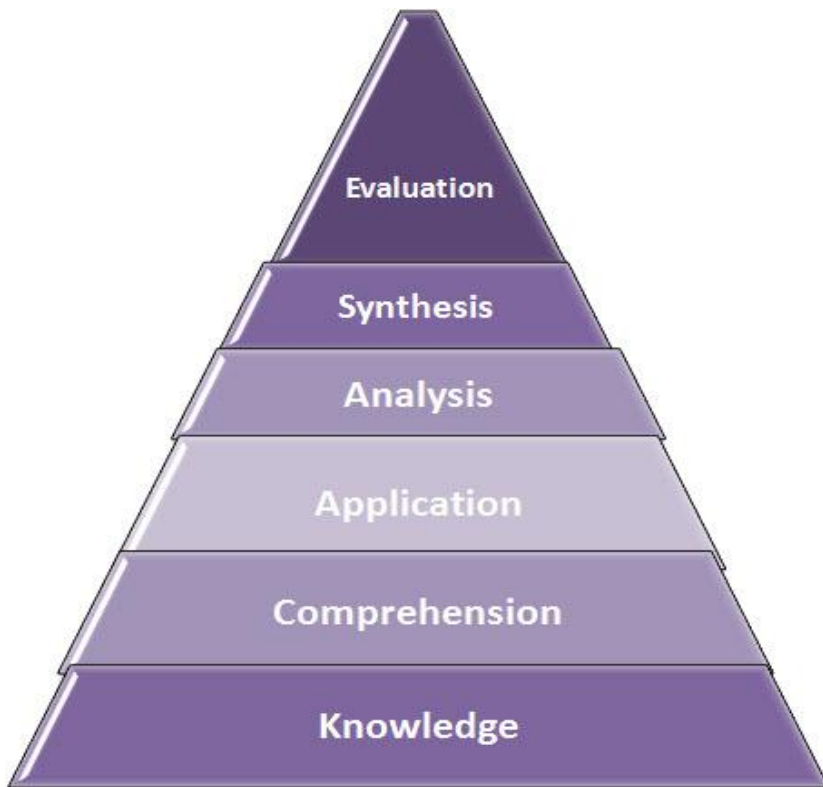
Benjamin Bloom's taxonomy follows the thinking process.

- ❑ You cannot understand a concept if you do not first remember it
- ❑ You cannot apply knowledge and concepts if you do not understand them.

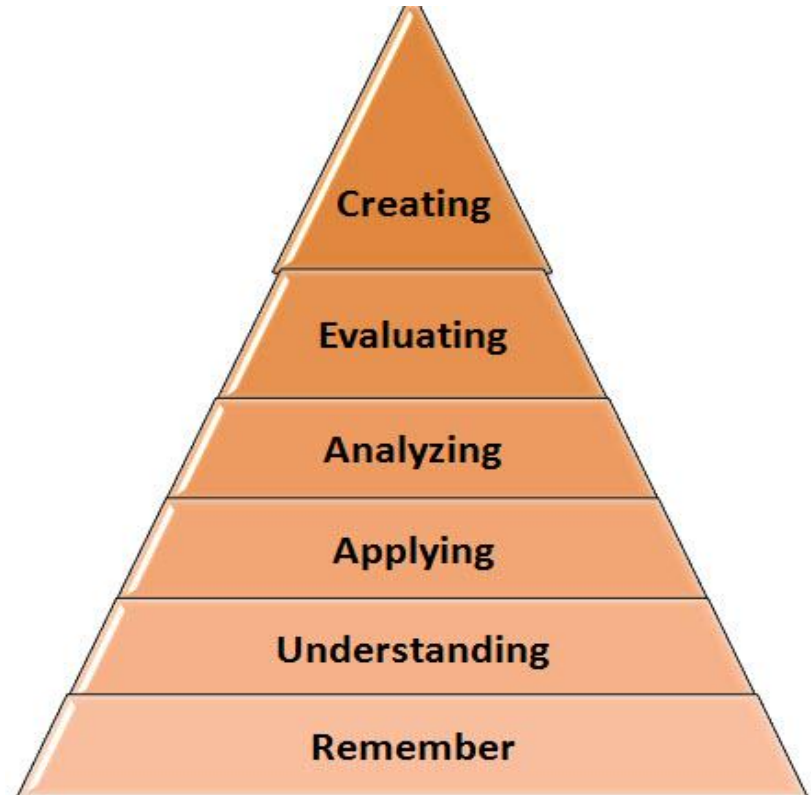


What is the revised Blooms Taxonomy?

Blooms



Revised Blooms



Blooms Action Verbs

Knowledge (Remember)	Comprehension (Understand)	Application (Apply)	Analysis (Analyze)	Synthesis (Evaluate)	Evaluation (Create)
Arrange	Associate	Add	Analyze	Appraie	Arrange
Choose	Classify	Apply	Appraise	Argue	Assemble
Count	Computer	Calculate	Arrange	Assess	Categorize
Define	Convert	Change	Breakdown	Attach	Choose
Describe	Defend	Choose	Calculate	Choose	Collect
Draw	Demonstrate	Classify	Categorize	Compare	Combine
Duplicate	Describe	Complete	Classify	Conclude	Compile
Identify	Distinguish	Compute	Combine	Contrast	Comply
Label	Estimate	Demonstrate	Compare	Criticize	Compose
List	Explain	Discover	Contrast	Critique	Construct
Locate	Express	Divide	Criticize	Defend	Create
Match	Extend	Dramatize	Design	Describe	Design
Memorize	Extrapolate	Employ	Detect	Discrimminate	Develop
Name	Generalize	Examine	Develop	Determine	Devise
Omit	Give Examples	Explain	Diagram	Estimate	Do
Order	Identify	Generalize	Differentiate	Evaluate	Drive
Outline	Illistrate	Graph	Discriminate	Explain	Explain
Point	Indicate	Illustrate	Distinguish	Grade	Formulate
Quote		Interpret	Examine	Judge	Generate

A look at the six Blooms Levels

A word cloud representing the six levels of Bloom's Taxonomy. The words are arranged in a roughly triangular shape, with 'Remembering' at the top left, 'Evaluating' at the top right, and 'Creating' at the bottom center. The words are in various colors and orientations, with 'Remembering' and 'Evaluating' in orange, 'Creating' in dark red, and 'Understanding', 'Analyzing', and 'Applying' in black. The background is white with faint horizontal lines.

Remembering
Understanding
Applying
Analyzing
Evaluating
Creating

REMEMBER

Retrieving, recalling or recognizing knowledge from memory. Remembering is when memory is used to produce definitions, facts or lists, or recite or retrieve material.

Key Verbs

Arrange	Count
Define	Draw
Duplicate	Label
List	Match
Memorize	Omit
Order	Point
Quote	Recall
Recite	Relate

Possible Activities

- Recitation
- Quiz/Test
- Flashcards
- Definition
- Fact
- Worksheet/book
- List
- Bookmarking

UNDERSTAND

Constructing meaning from different types of function be they written or graphic.

Key Verbs

Associate	Compute
Convert	Demonstrate
Describe	Distinguish
Estimate	Express
Extend	Generalize
Give Example	Illustrate
Indicate	Interpret
Interrelate	Locate
Match	Predict

Possible Activities

- Summary
- Explanation
- Show and tell
- Advanced and Boolean searches -
- Blog journaling Diary
- Tagging, comments & annotating
- Subscribing



APPLY

Carrying out or using a procedure through executing or implementing. Applying related and refers to situations where learned material is used through products like models, presentation, interviews and simulations.

Key Verbs

Add	Apply
Change	Choose
Complete	Demonstrate
Discover	Dramatize
Employ	Explain
Generalize	Illustrate
Interpret	Judge
Manipulate	Operate
Organize	Practice

Possible Activities

- Illustration
- Simulation
- Demonstration
- Presentation
- Interview
- Performance
- Editing
- Playing



ANALYZE

Comparing, Organizing, Deconstructing, Attributing, Outlining, Structuring, Integrating, Mashing, Linking, Reverse-engineering, Cracking, Media clipping and Mind-mapping.

Key Verbs

Analyze	Arrange
Breakdown	Categorize
Classify	Compare
Contrast	Design
Detect	Diagram
Differentiate	Distinguish
Examine	Identify
Illustrate	Model
Outline	Question

Possible Activities

- Survey
- Database
- Abstract
- Relationship mind maps
- Report
- Graph Spreadsheet
- Process
- Checklist
- Chart



EVALUATE

Making judgments based on criteria and standards through checking and critiquing.

Key Verbs

Appraise	Assess
Attach	Compare
Conclude	Criticize
Critique	Describe
Discriminate	Estimate
Evaluate	Grade
Judge	Interpret
Measure	Relate
Rank	Select

Possible Activities

- Debate
- Report
- Evaluation
- Verdict, Judgment or Conclusion
- Persuasive speech
- Critical Commenting
- Moderating
- Reviewing
- Posting



CREATE

Putting the elements together to form a coherent or functional whole; reorganizing elements into a new pattern or structure through generating, planning or producing.

Key Verbs

Arrange	Categorize
Choose	Combine
Compile	Compose
Construct	Design
Develop	Do
Drive	Formulate
Generate	Hypothesize
Integrate	Make
Organize	Plan

Possible Activities

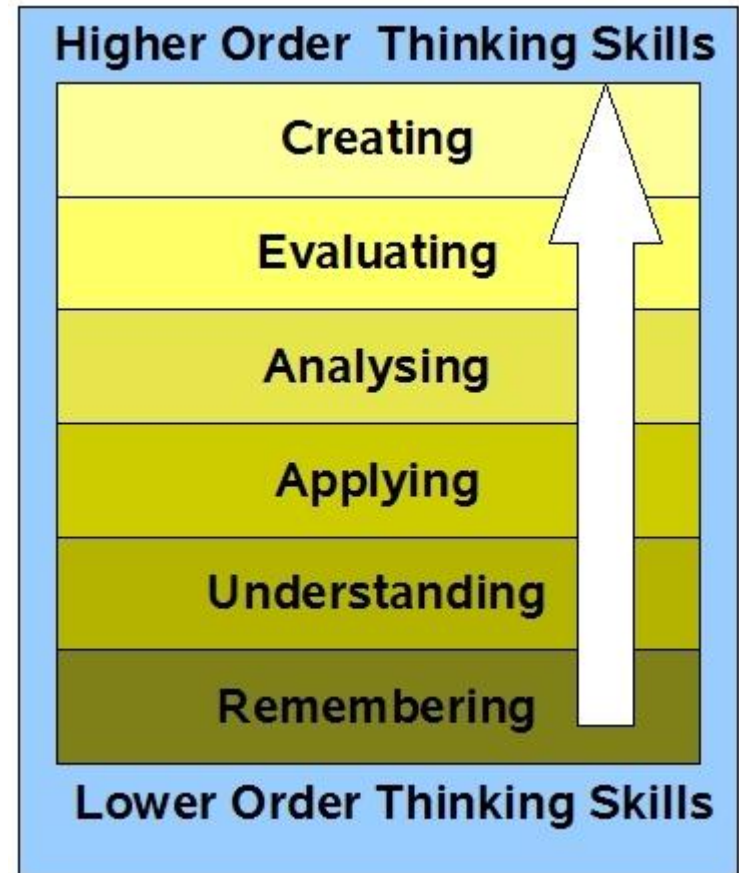
- Film
- Presentation
- Story
- Programming
- Project Management
- Blogging/Video blogging
- Plan
- Model
- Song



What level are these Outcomes & Competencies?

- Explain the importance of animal health as it relates to profitable animal production.

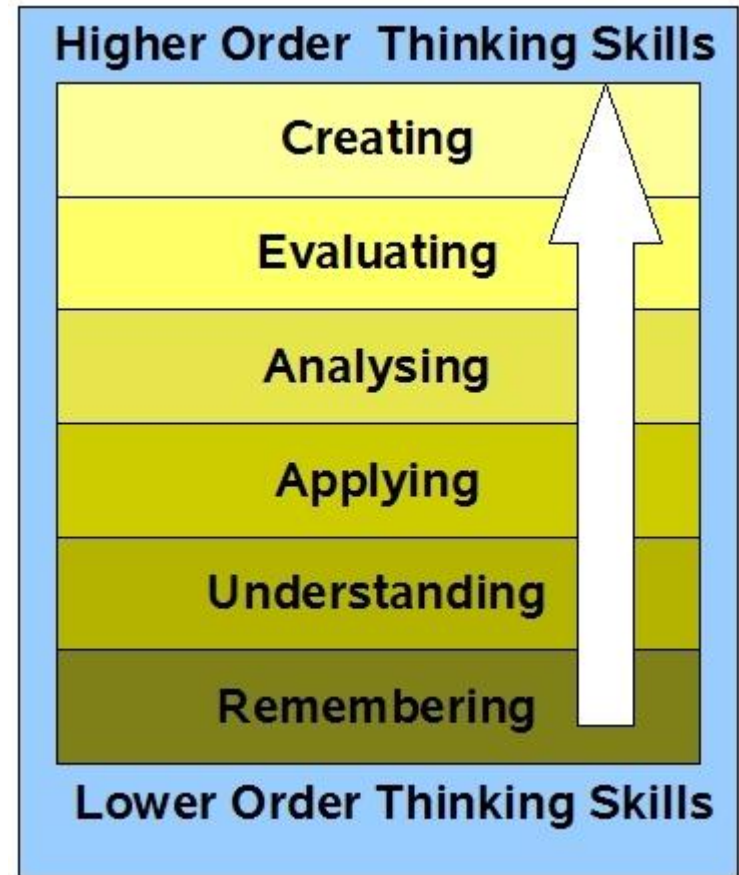
Comprehension



What level are these Outcomes & Competencies?

- Participate in formal and informal assessments of the infant's/young child's social emotional development.

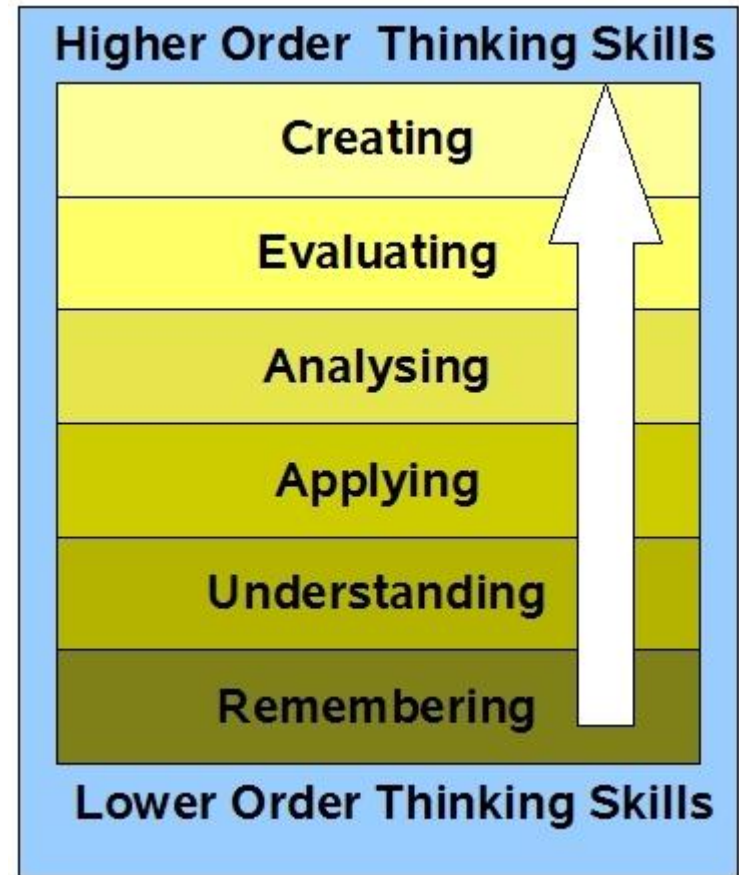
Evaluation



What level are these Outcomes & Competencies?

- Interpret four gas readings, and determine necessary action

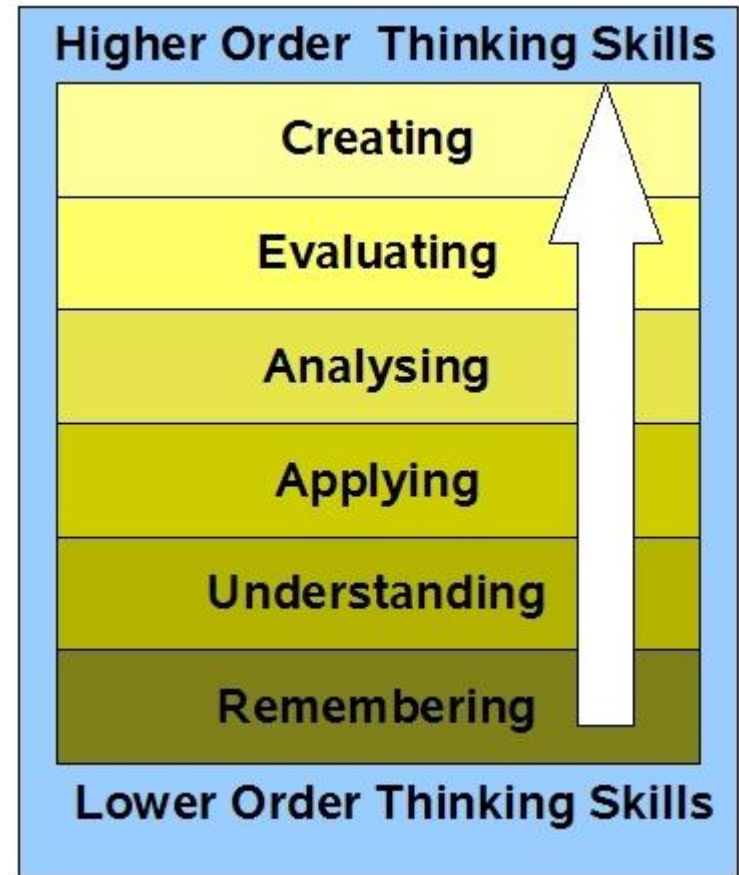
Application



What level are these Outcomes & Competencies?

- List indicators of combustible gas

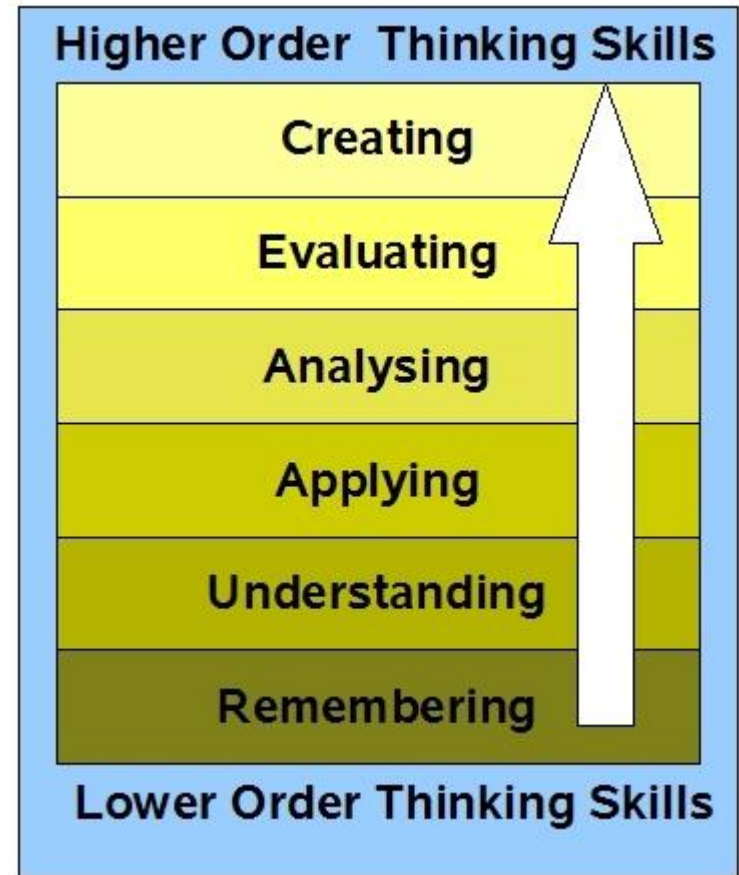
Knowledge



What level are these Outcomes & Competencies?

- Perform a failure investigation

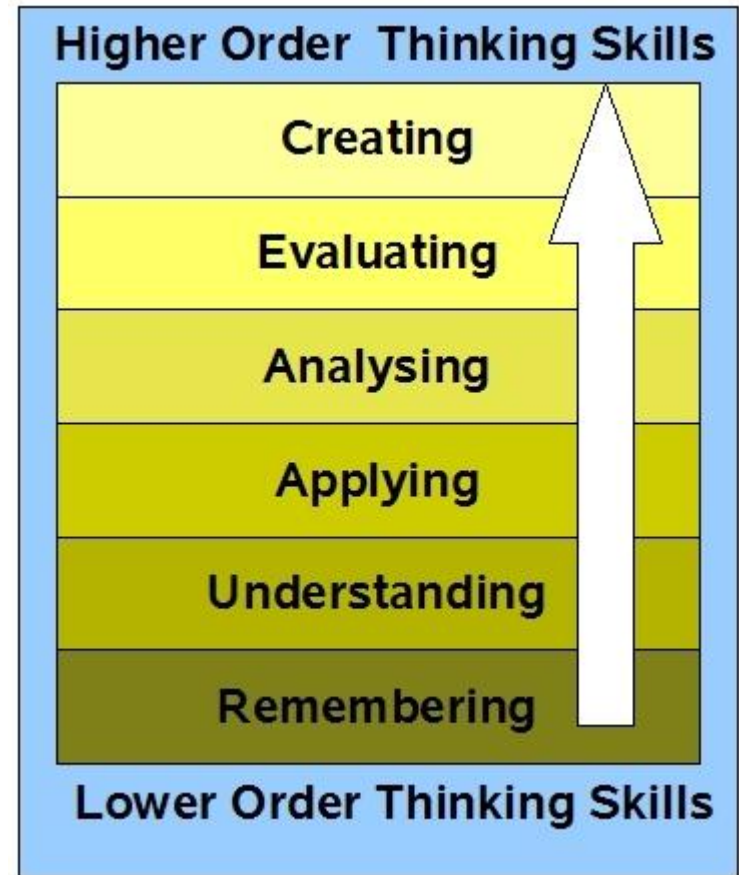
Application



What level are these Outcomes & Competencies?

- Identify conditions based upon customer complaint/description

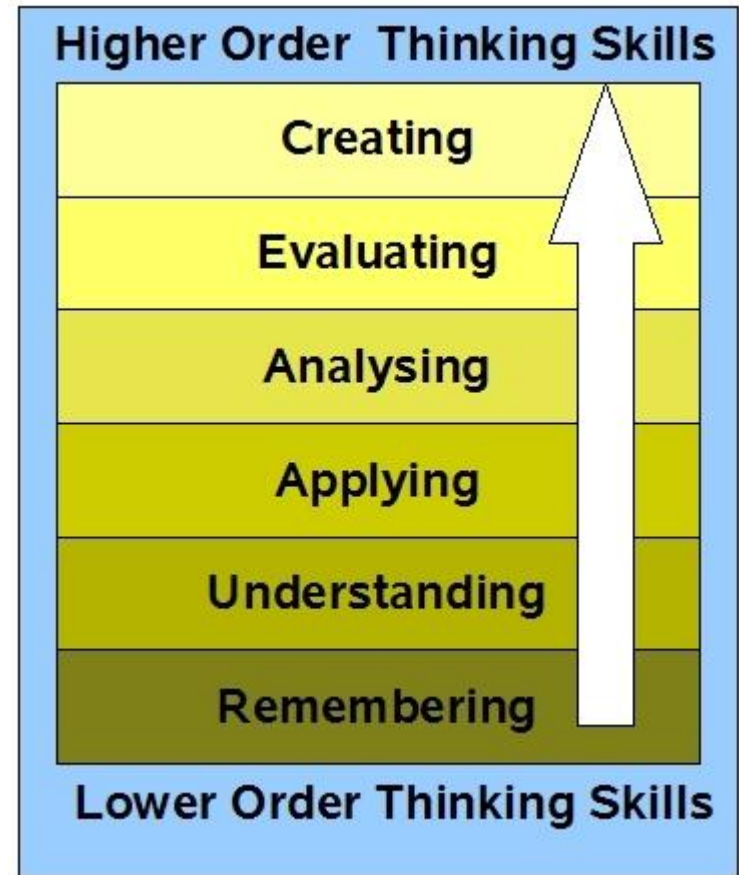
Analysis



What level are these Outcomes & Competencies?

- Define nutrition and the major nutrients.

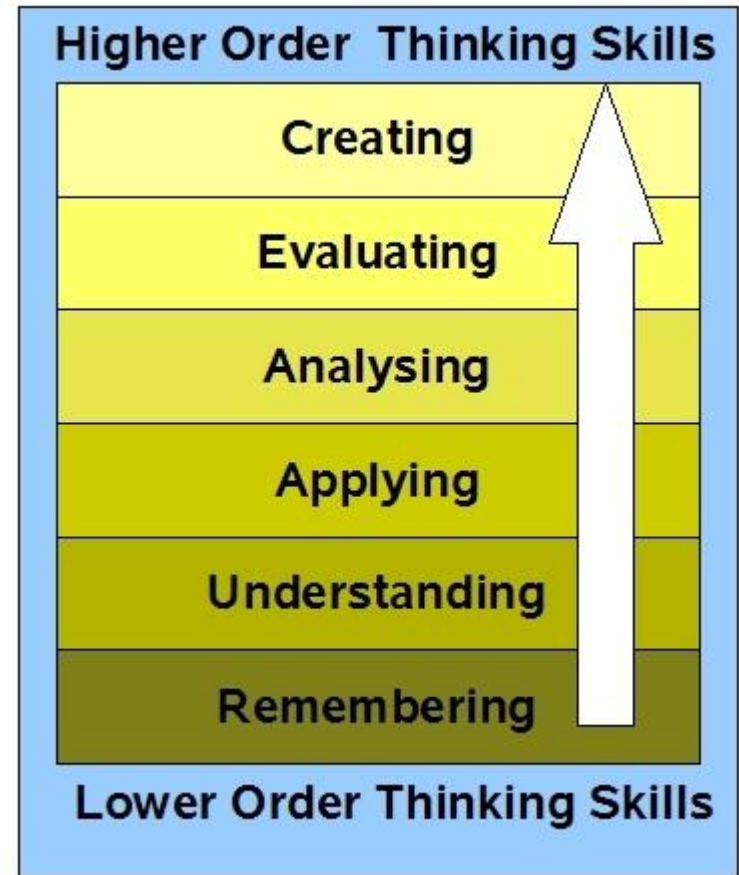
Knowledge



What level are these Outcomes & Competencies?

- Discuss the history of child abuse and neglect and cite important legal milestones.

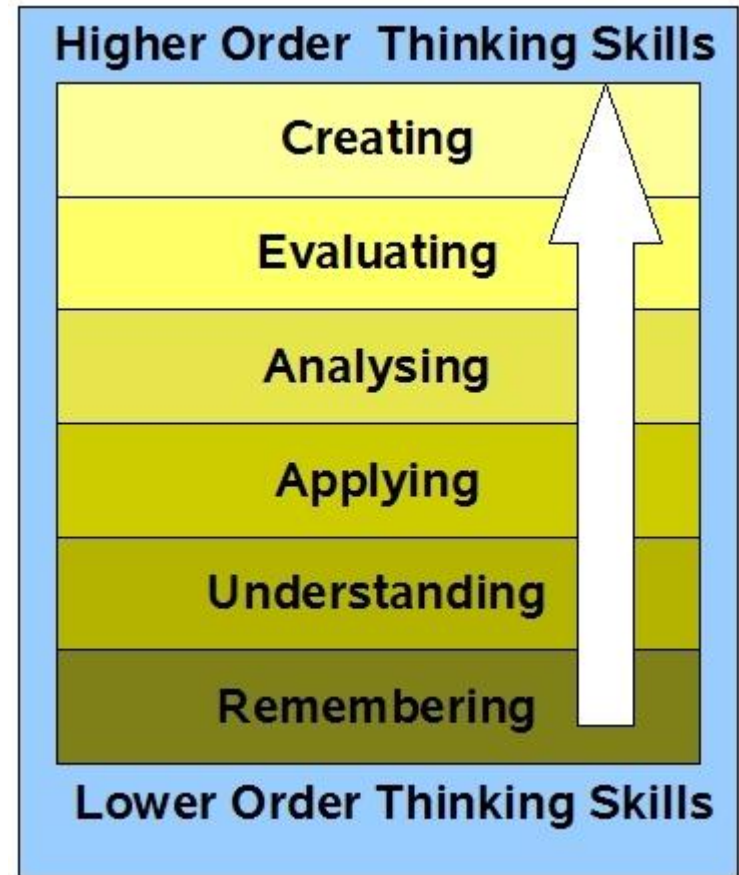
Comprehension



What level are these Outcomes & Competencies?

- Plan routine procedures in child care.

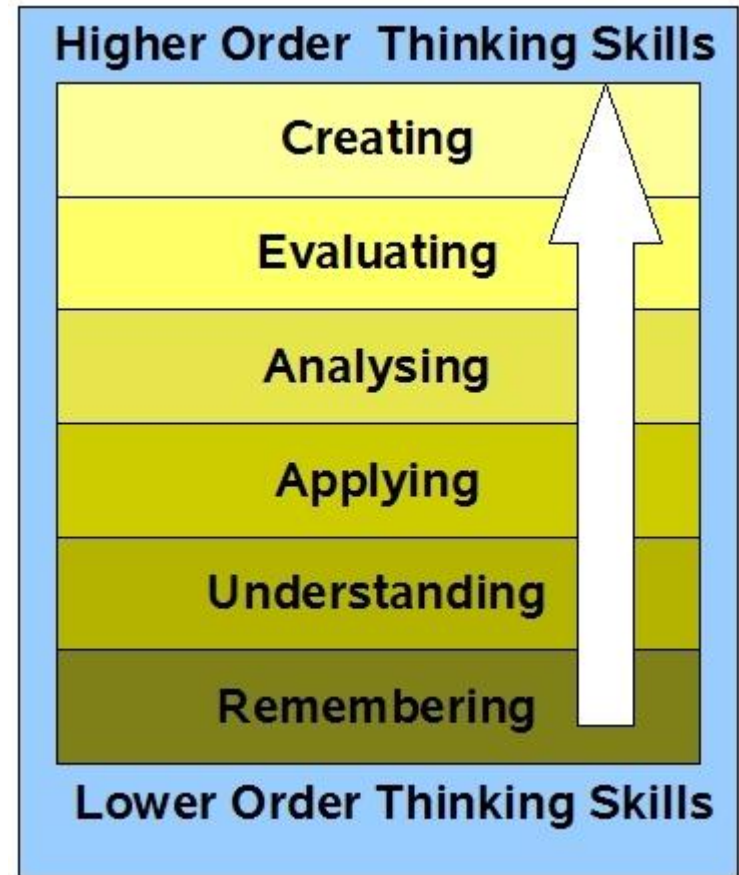
Synthesis



What level are these Outcomes & Competencies?

- Differentiate the developmental stages of young children.

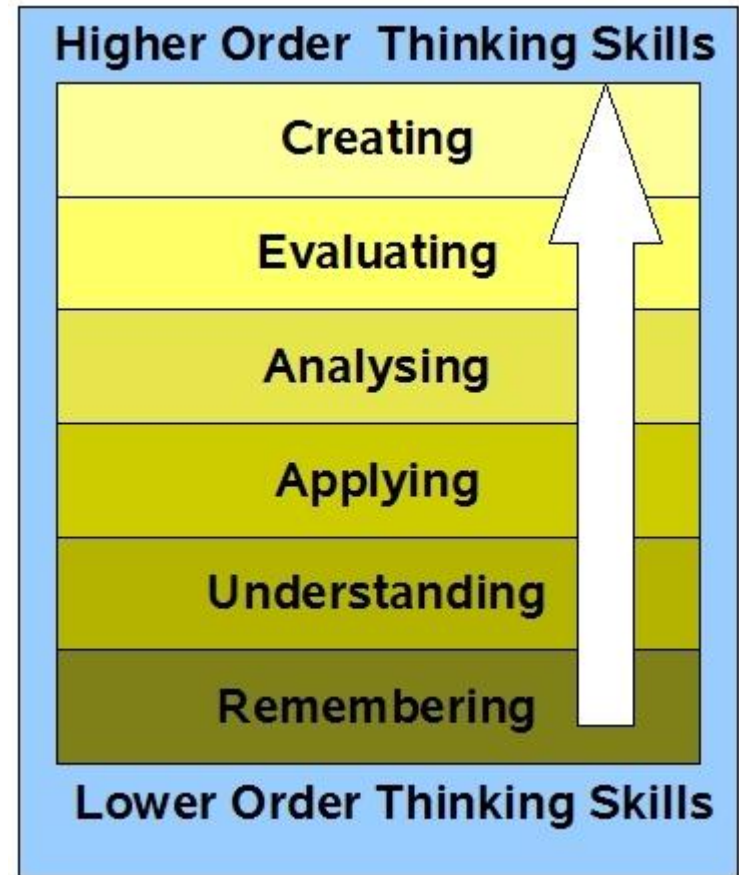
Analysis



What level are these Outcomes & Competencies?







- Compare recommendations of how to communicate parent interaction techniques and development of discipline through positive guidance.

Analysis or Evaluation



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