



Think Like An... Expert

- Examples:
 - Think Like A... Teacher
 - Think Like A... Conservationist
 - Think Like An... Engineer
 - Think Like A... Computer Programmer
- Adapted from Dr. Sandra Kaplan's "Think Like A Disciplinarian" strategy
- Teaches students to analyze ideas from the point of view of an expert in a specific career field

Experts in Content Areas

	<u>Language Arts</u>	<u>Mathematics</u>	<u>Social Studies</u>	<u>Science</u>	<u>Fine Arts</u>
• Add	Author	Statistician	Historian	Geologist	Artist
	Editor	Engineer	Geographer	Biologist	Musician
	Journalist	Computer Tech	Judge	Medical Doctor	Conductor
	Linguist	System Analyst	Politician	Registered Nurse	Composer
	Advertising	Accountant	Sociologist	Chemist	Architect
	Translator	Economist	Curator	Veterinarian	Sculptor
	Teacher	Treasurer	Archeologist	Environmentalist	Actor
	Publisher	Banker	Anthropologist	Botanist	Graphic Artist
	Printer	Mathematician	Law Enforcement	Oceanographer	Photographer
	Librarian	Stock Broker	Military	Astronomer	Web Designer
	Broadcaster	Business Owner	Government Worker	Rocket Scientist	Dancer
	Photojournalist	Appraiser	Social Worker	Forest Ranger	Fashion Design
	Orator	Computer	Cartographer	Zoo Keeper	Film Director
	Attorney	Programmer	Psychologist	Astronaut	Animator

Scope & Sequence

- Spans all grade levels involved (as wide as K-8)
- Indicates which grade levels **introduce** which experts.
 - Once introduced, experts should be used regularly to continually expand student learning.
- Should be
 - Developed by teachers in the building
 - Connected to grade level standards
 - Drawn from core curriculum
 - Vertically aligned from basic to complex

Scope & Sequence

- Always Includes
 - Math
 - ELA
 - Science
 - Social Studies
- Could Also Include
 - Arts
 - Computer Science
 - Health/FACS
 - Local Industry

Sample Scope & Sequence

Gr	Math	ELA	Science	Soc. Stu.	Industry
K	Mathematician	Author	Zookeeper	Teacher	
1					
2					
3					
4					
5					
6					
7					
8					

Sample Scope & Sequence

Gr	Math	ELA	Science	Soc. Stu.	Industry
K	Mathematician	Author	Zookeeper	Teacher	
1	Engineer	Editor	Firefighter	Historian	
2	Banker	Linguist	Environmentalist	Small Business Owner	
3	Accountant	Publisher	Botanist	Sociologist	
4					
5					
6					
7					
8					

Sample Scope & Sequence

Gr	Math	ELA	Science	Soc. Stu.	Industry
K	Mathematician	Author	Zookeeper	Teacher	
1	Engineer	Editor	Firefighter	Historian	
2	Banker	Linguist	Environmentalist	Small Business Owner	
3	Accountant	Publisher	Botanist	Sociologist	
4	Statistician	Journalist	Doctor	Attorney	
5	Comp. Prog.	Broadcaster	Geologist	Judge	
6	Architect	HR Specialist	Chemist	Economist	
7					
8					

Sample Scope & Sequence

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K	Mathematician	Author	Zookeeper	Teacher	
1	Engineer	Editor	Firefighter	Historian	
2	Banker	Linguist	Environmentalist	Small Business Owner	
3	Accountant	Publisher	Botanist	Sociologist	
4	Statistician	Journalist	Doctor	Attorney	
5	Comp. Prog.	Broadcaster	Geologist	Judge	
6	Architect	HR Specialist	Chemist	Economist	
7	Market Researcher	Blogger	Geologist	Real Estate Agent	
8	Actuary	Social Media Manager	Physicist	Policy Analyst	

Sample Scope & Sequence

Gr	Math	ELA	Science	Soc. Stu.	Industry
K	Mathematician	Author	Zookeeper	Teacher	Machinist
1	Engineer	Editor	Firefighter	Historian	Welder
2	Banker	Linguist	Environmentalist	Small Business Owner	Mechanical Engineer
3	Accountant	Publisher	Botanist	Sociologist	QC Inspector
4	Statistician	Journalist	Doctor	Attorney	Mech. Tech.
5	Comp. Prog.	Broadcaster	Geologist	Judge	Electrician
6	Architect	HR Specialist	Chemist	Economist	Purch. Agent
7	Market Researcher	Blogger	Geologist	Real Estate Agent	Maintenance Technician
8	Actuary	Social Media Manager	Physicist	Policy Analyst	Sustainability Manager