

Understanding Climate Change Priorities in Washington (and the World) Mining the morass for signals for the future

Leonard P. Hirsch
Smithsonian Institution
Co-chair, USGEO, US Group on Earth Observations

- The presentation is solely a personal view, not representing the Smithsonian, the USGEO, the USGCRP, the GEO, the CENRS, the SES, the CBD, WMO, UNEP, WCMC, the COS, the IWGDD, the IT, the AHWGs, the NAS, the WGB, GBIF, the UNCFFF, UNFF, UNCSD, IUCN, TDWG, CBOL, BHL, IABIN, NEON, SOST, PCAST, LSSC, GEO-BON, eBON, or EOL ...

Caveats

- Science politics
- Organizational politics
- National politics
- International politics
- Global politics
- Precedents
- Disruptions
- Bureaucracy
- Individual's needs and egos

A non unitary, non-linear world

White House Office of Science and Technology Policy, National Science and Technology Council (NSTC)

Committee on Environment,
Natural Resources, and
Sustainability

Committee
on Science

Committee
on
Technology

Etc.

Air Quality Research
Critical and Strategic Mineral Supply
Chains
National Task Force on Earth
Observations
Disaster Reduction
Ecological Systems

Global Change
Research / Climate
Change Science

Ocean Science & Technology
Toxics & Risks

US Group on Earth
Observations

Water Availability & Quality

Department of Defense, Department of Energy,
Department of Health and Human Services,
Department of Homeland Security,
Department of the Interior, Department of
Justice, Department of State,
Department of Transportation,
Environmental Protection Agency, Federal
Emergency Management Agency,
National Aeronautics and Space
Administration, National Science
Foundation, Smithsonian Institution/
Also represented on the CENRS: Council of
Economic Advisors, Council on
Environmental Quality, Domestic Policy
Council, National Economic Council,
Office of Management and Budget, Office of
Science and Technology Policy

Aquaculture, Biotechnology (SC), Digital
Data (IWG), Domestic Animal Genomics
(IWG), Education and Workforce
Development (SC), Forensic Science (SC),
etc

Subcommittees

The interagency structure

- Climate change within
 - Global change within
 - Environmental planning within
 - Growth?? and development in a
 - Changing paradigm towards sustainability
-
- Humans matter
 - Focus on policy relevance

Context



Model this





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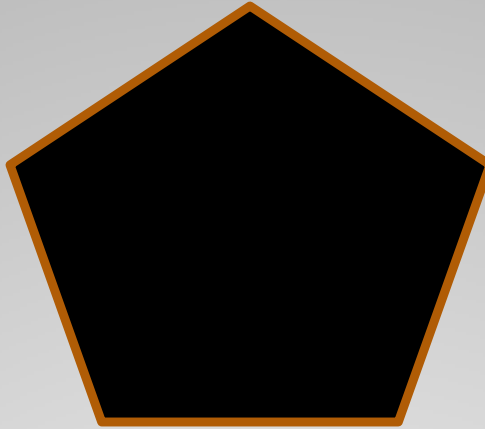
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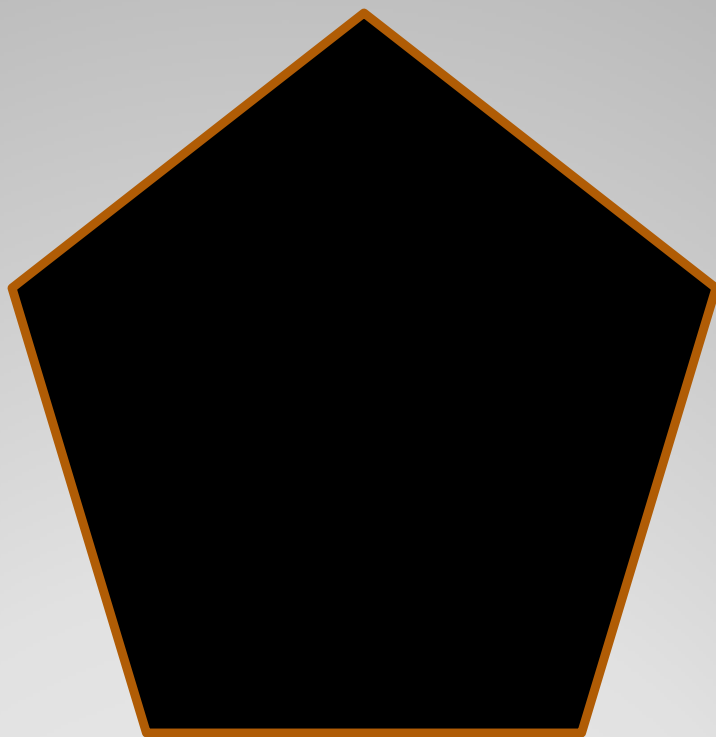
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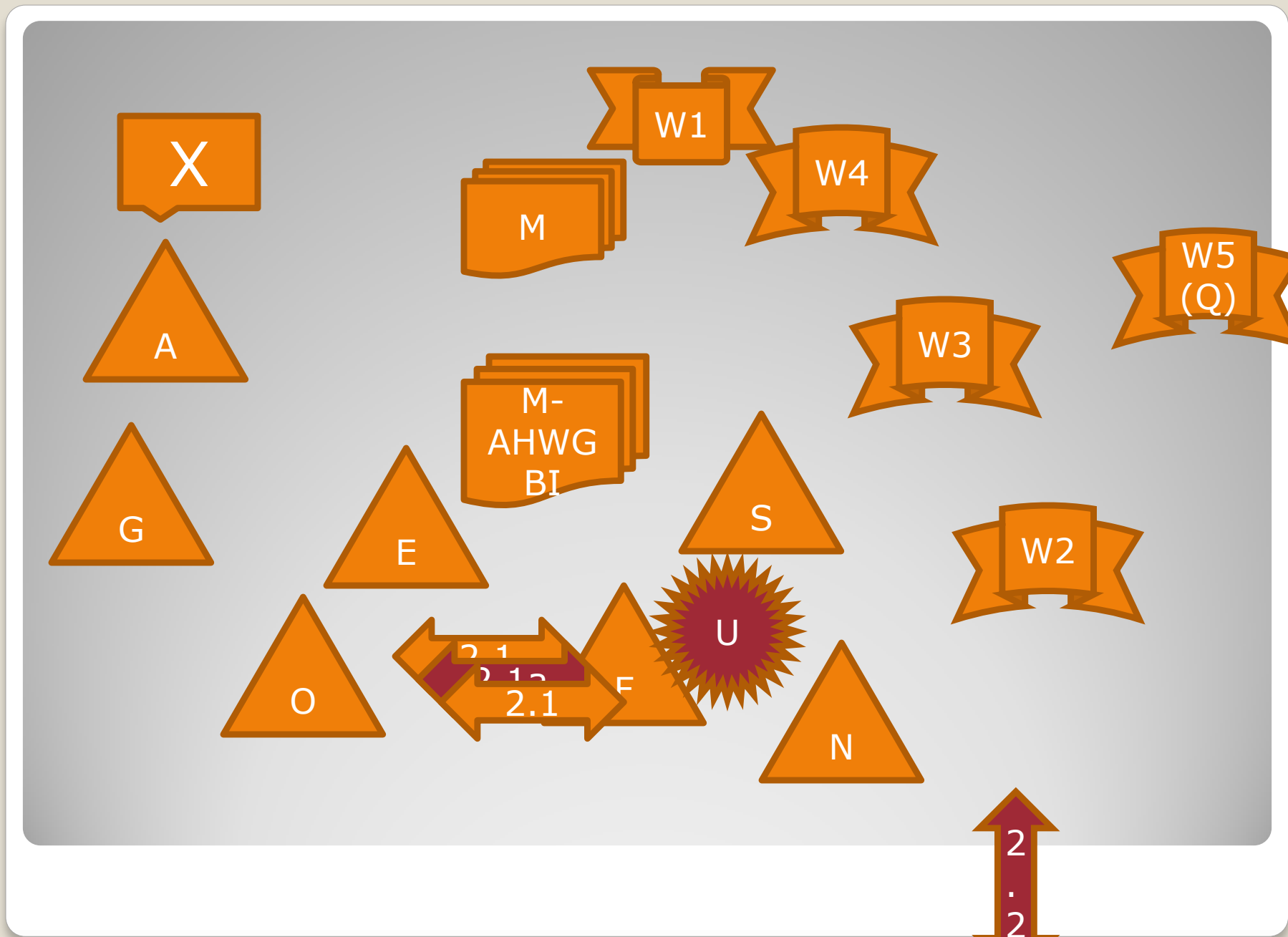
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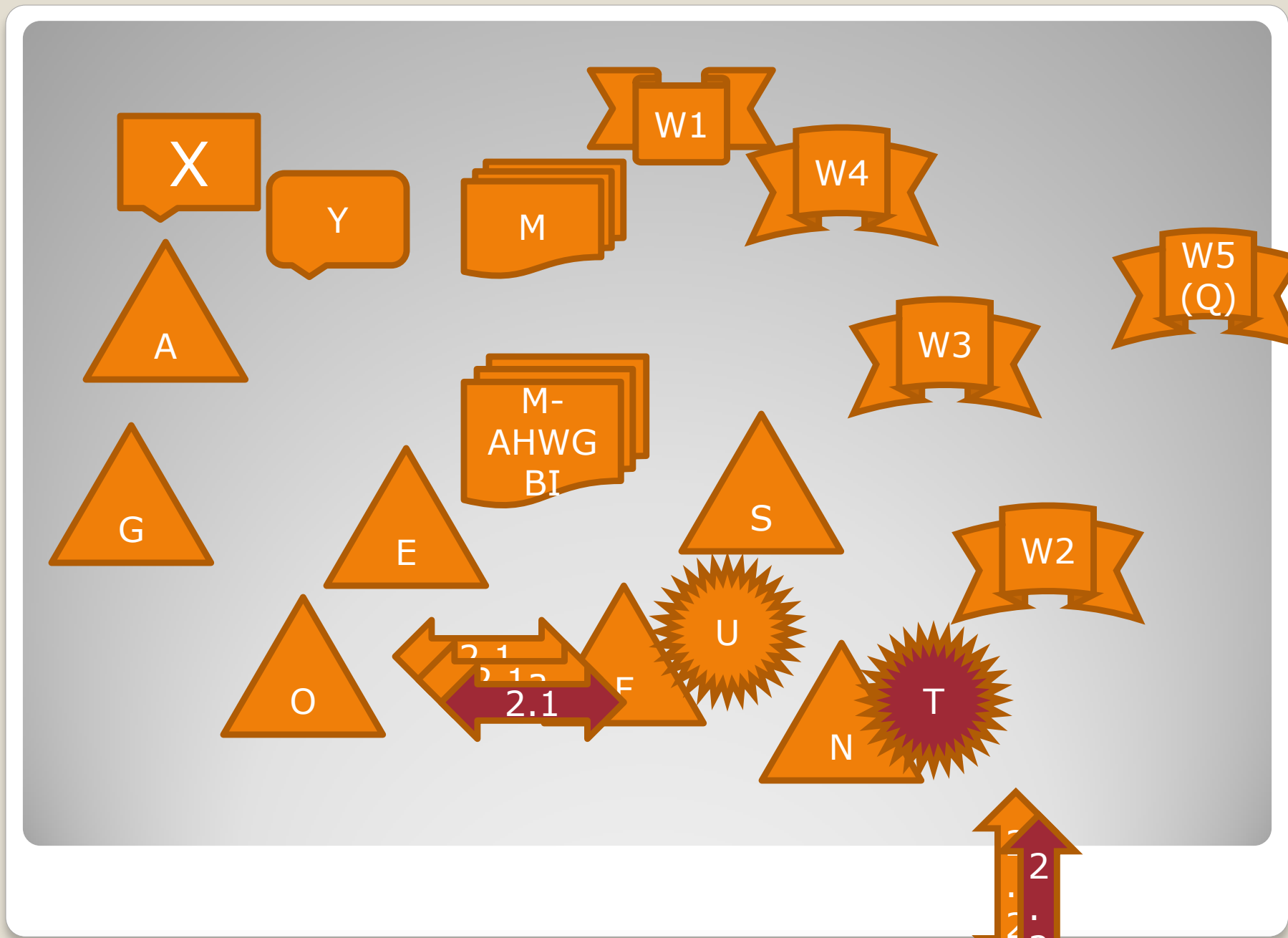
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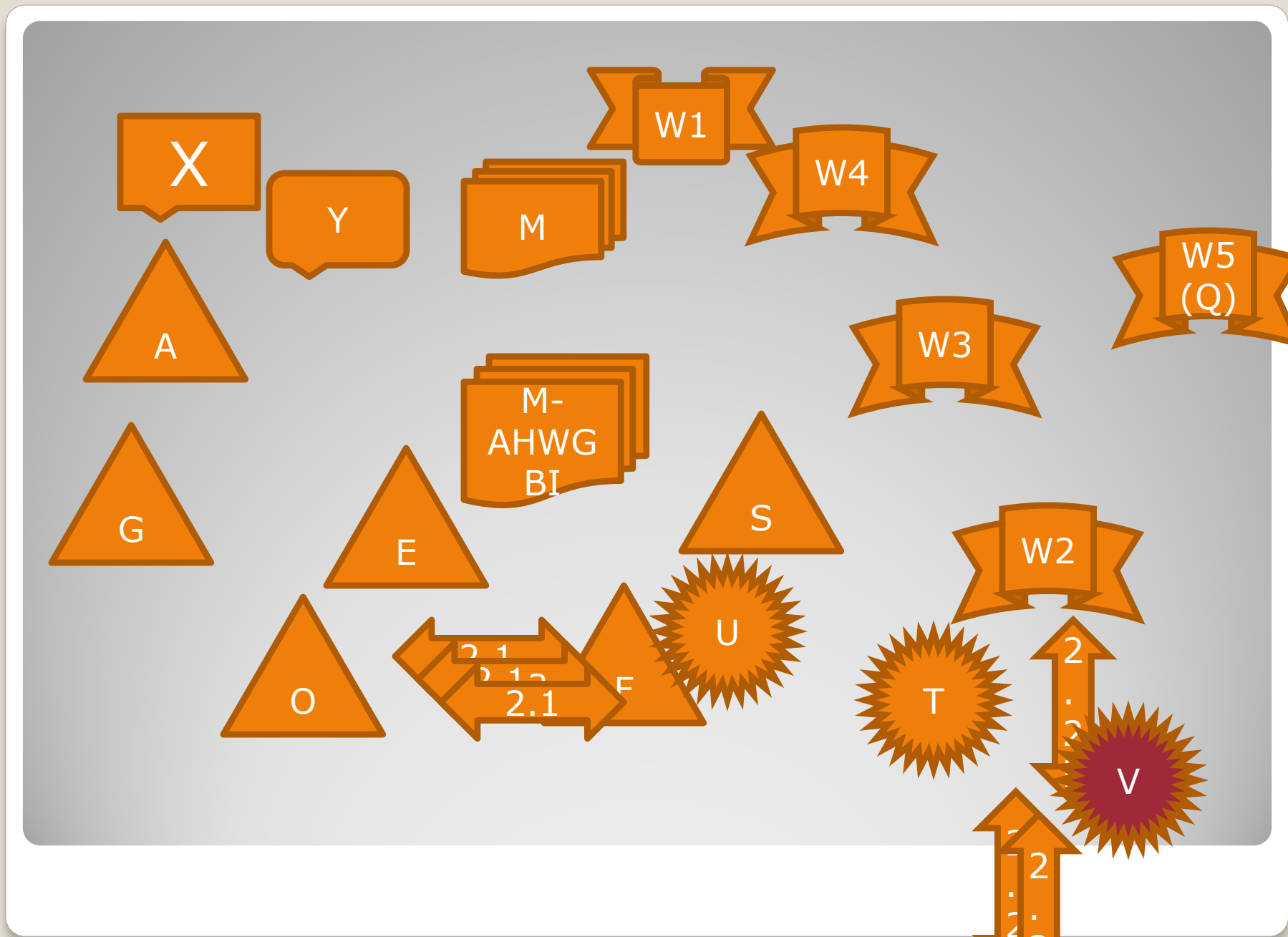
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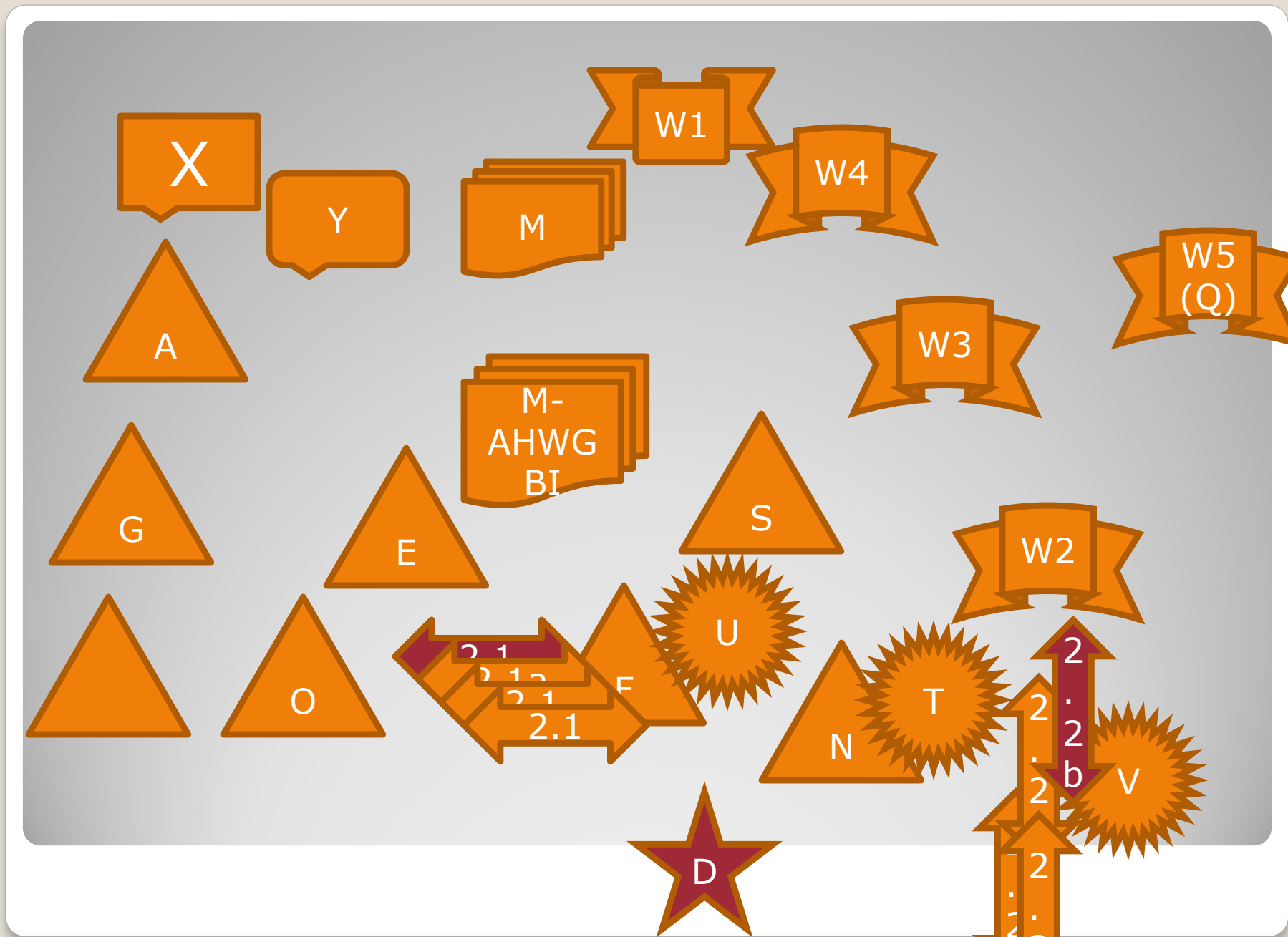
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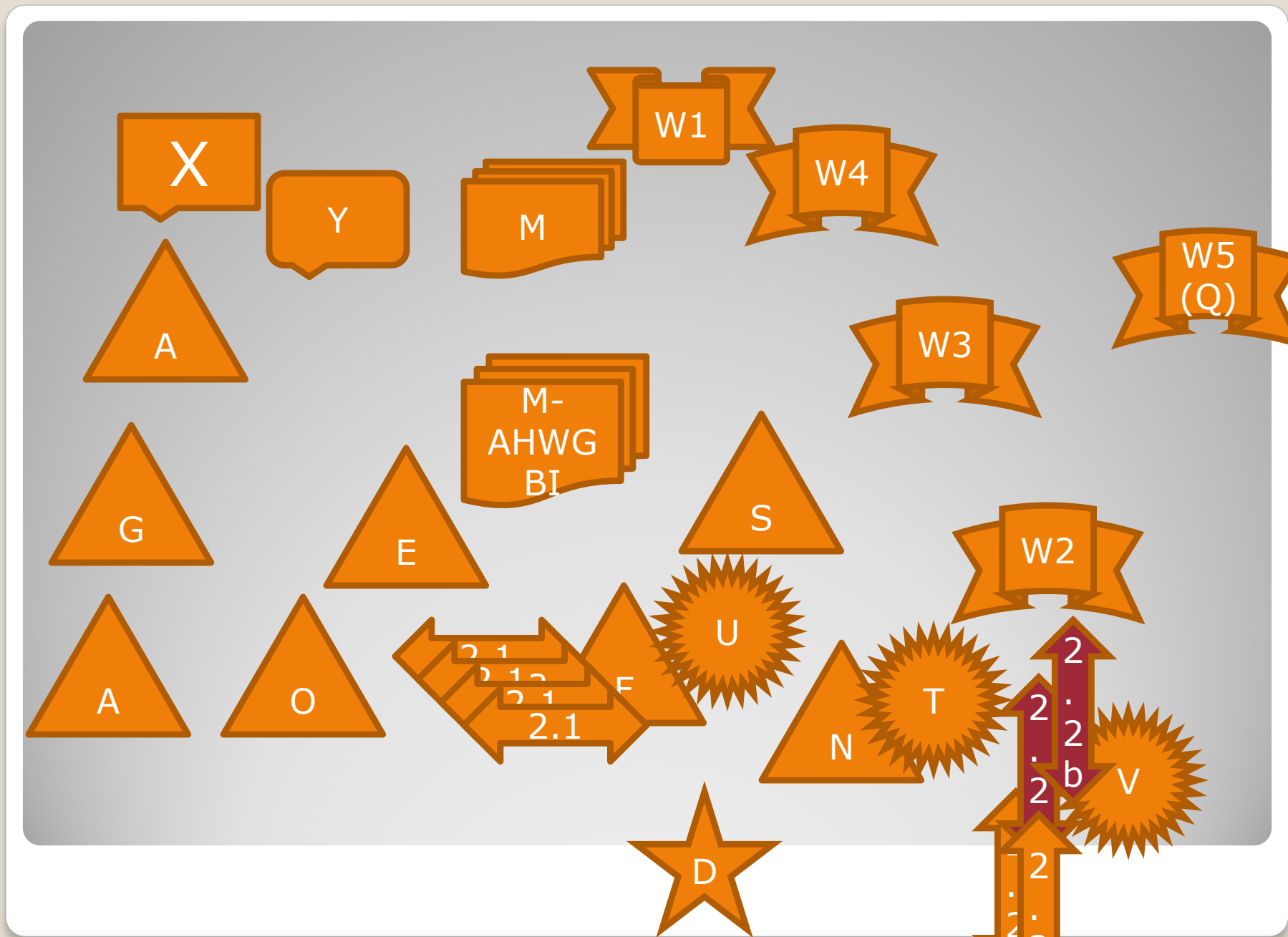


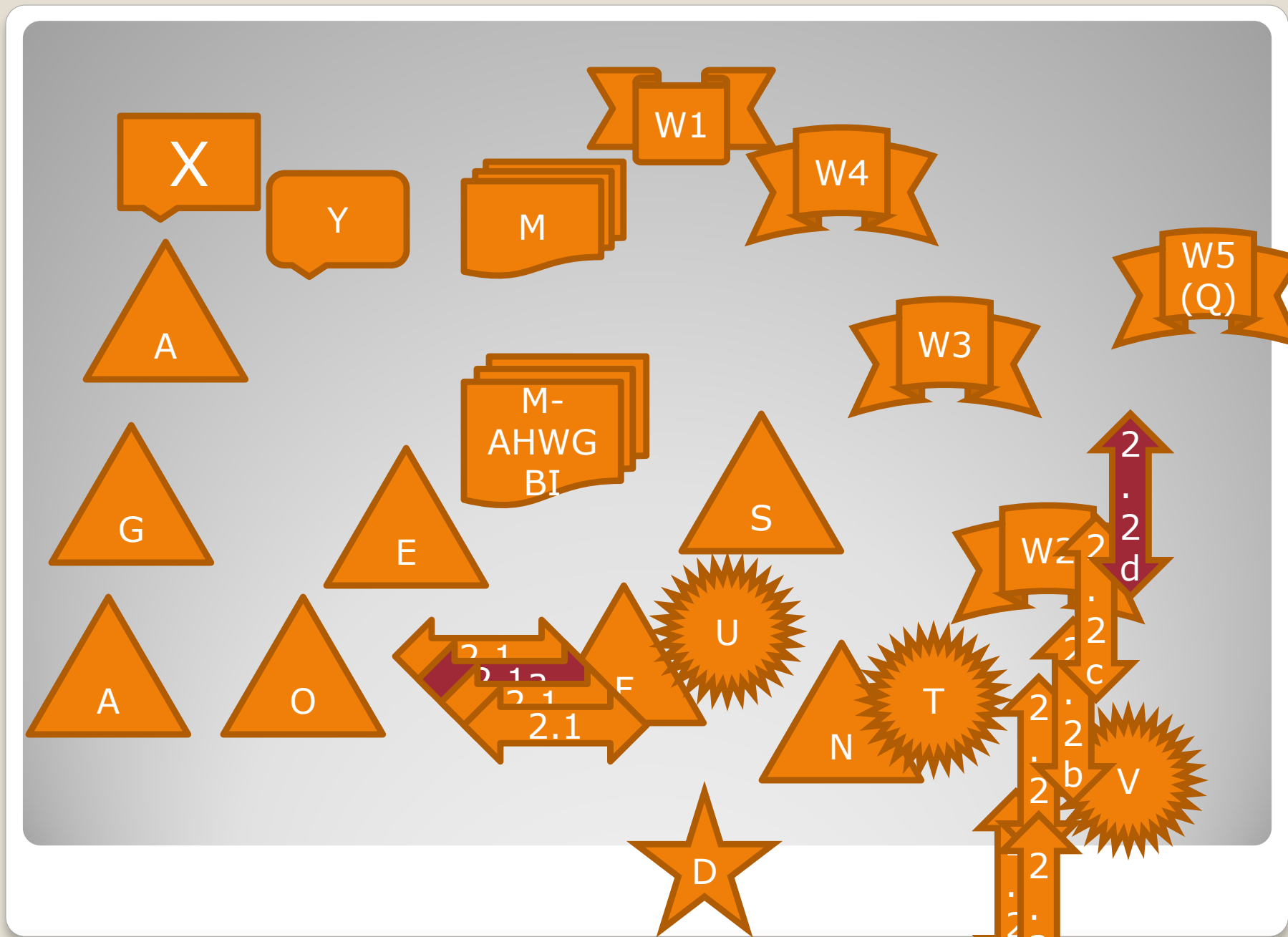


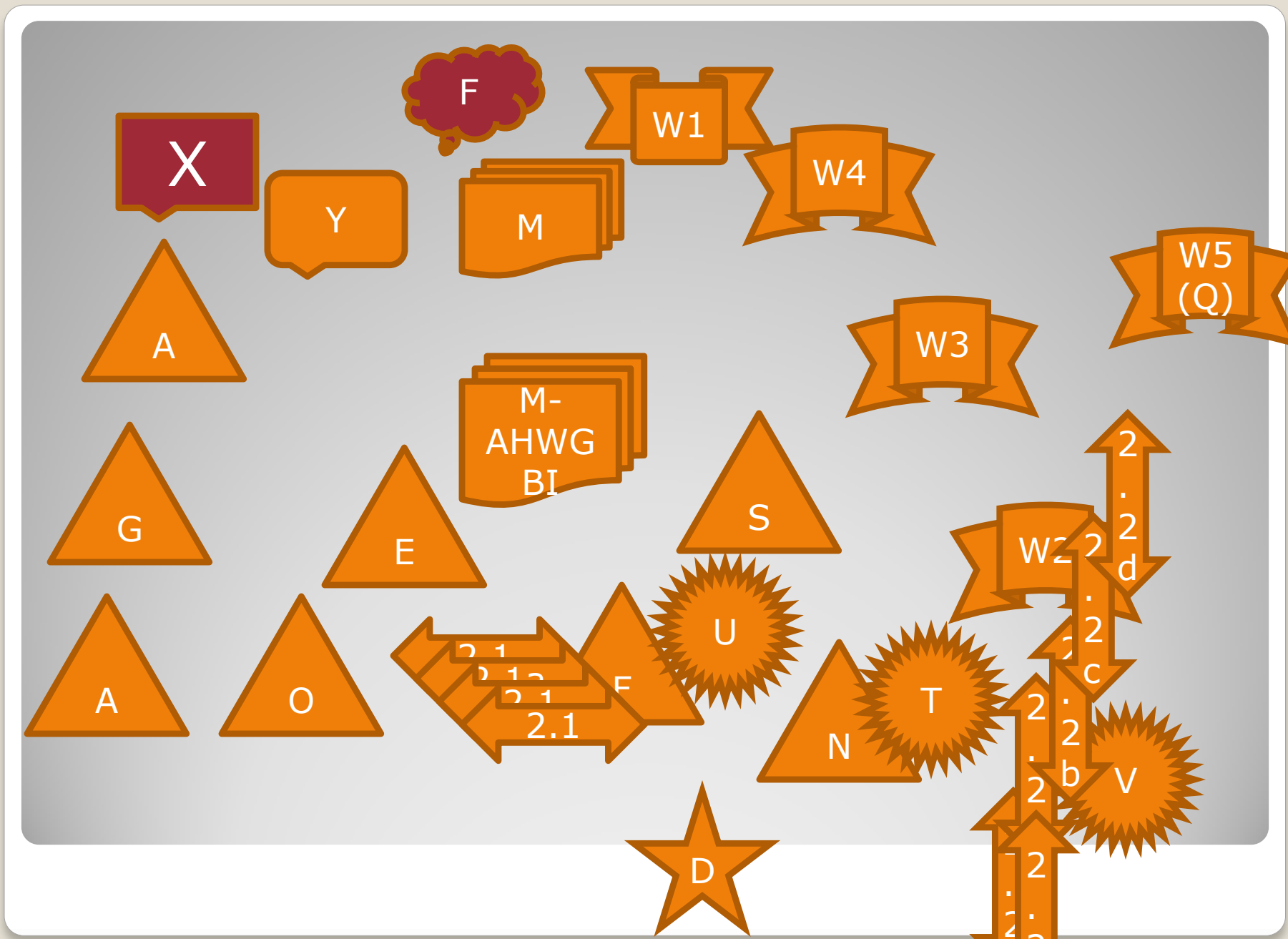


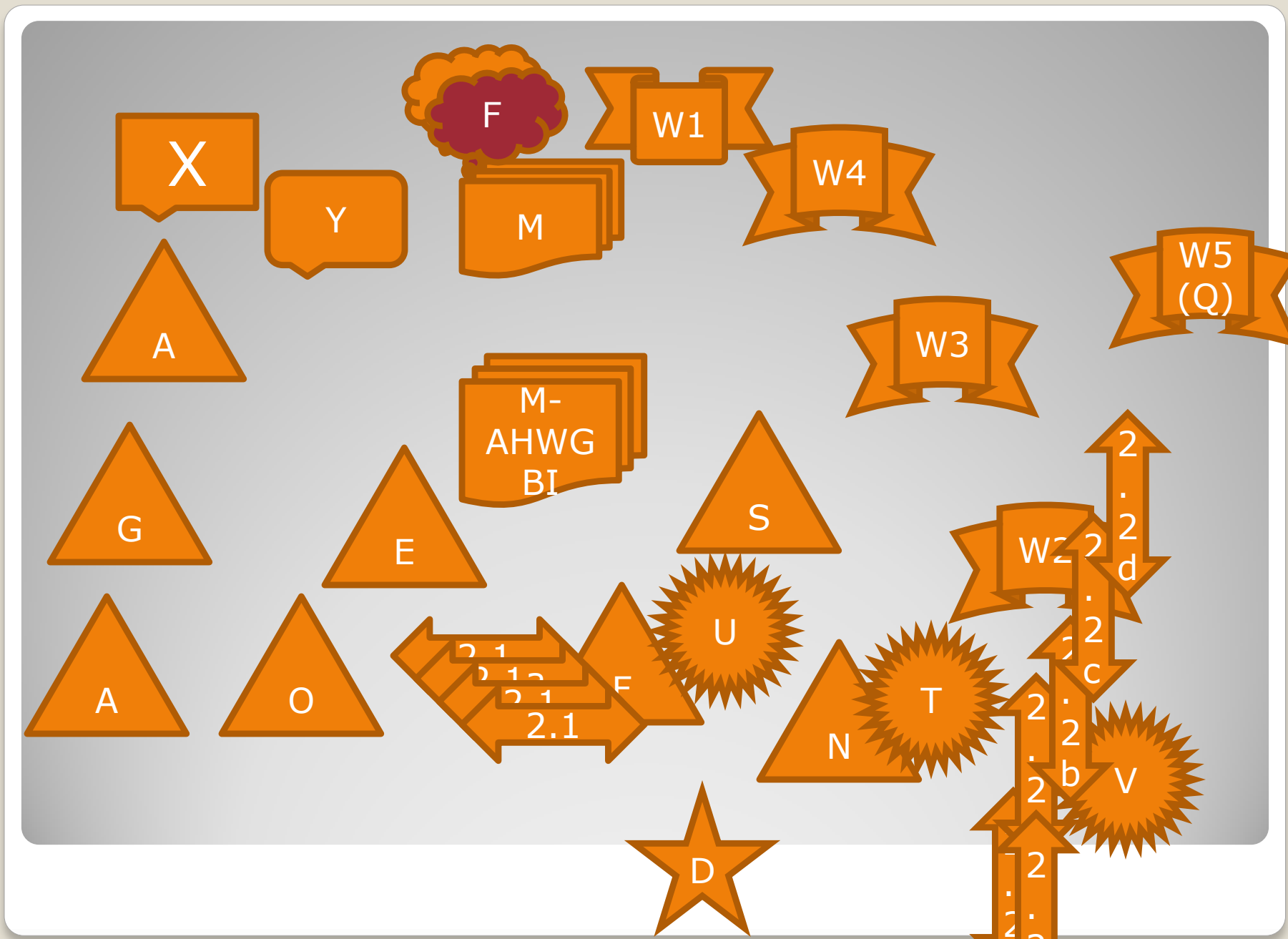


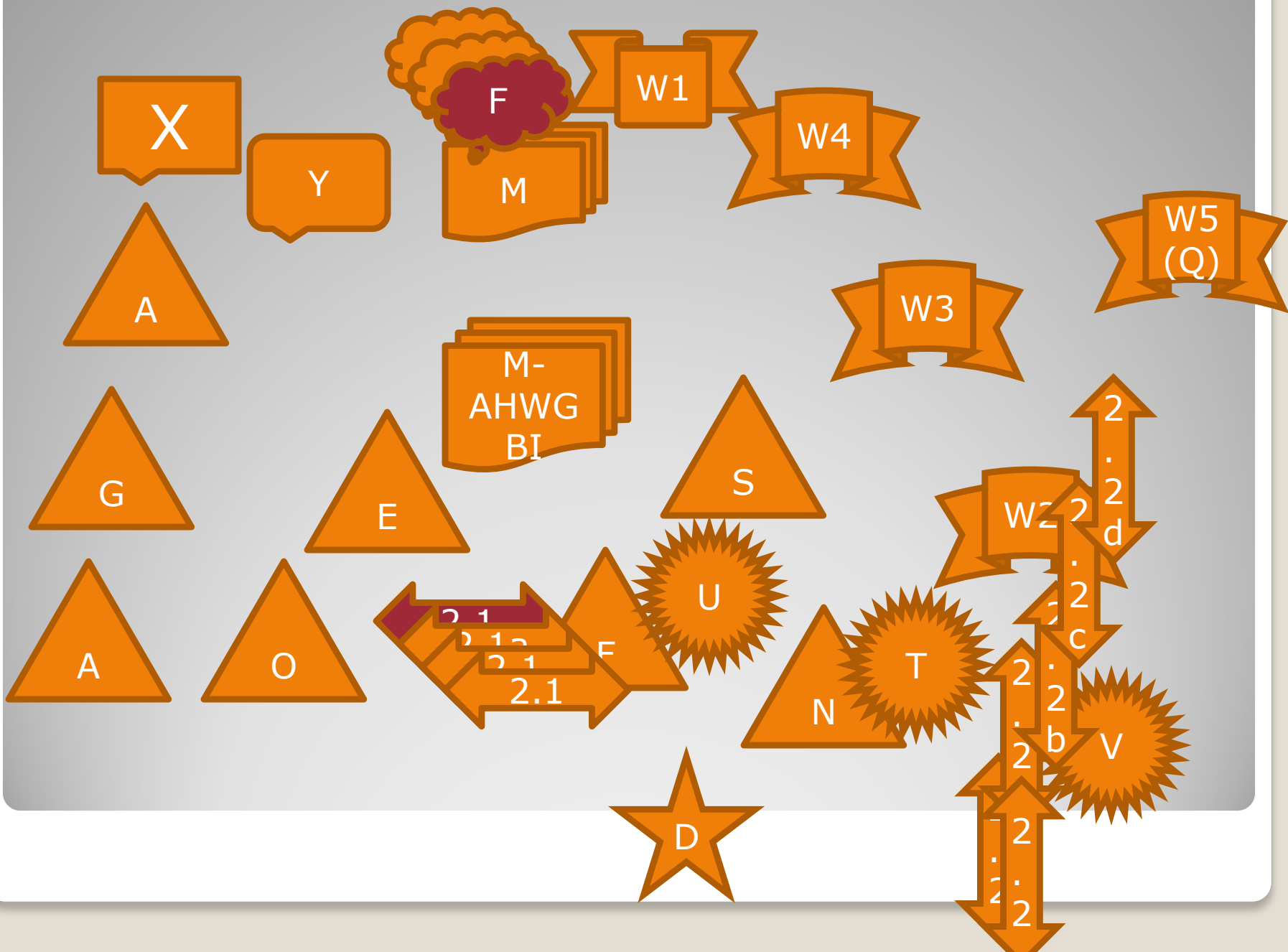


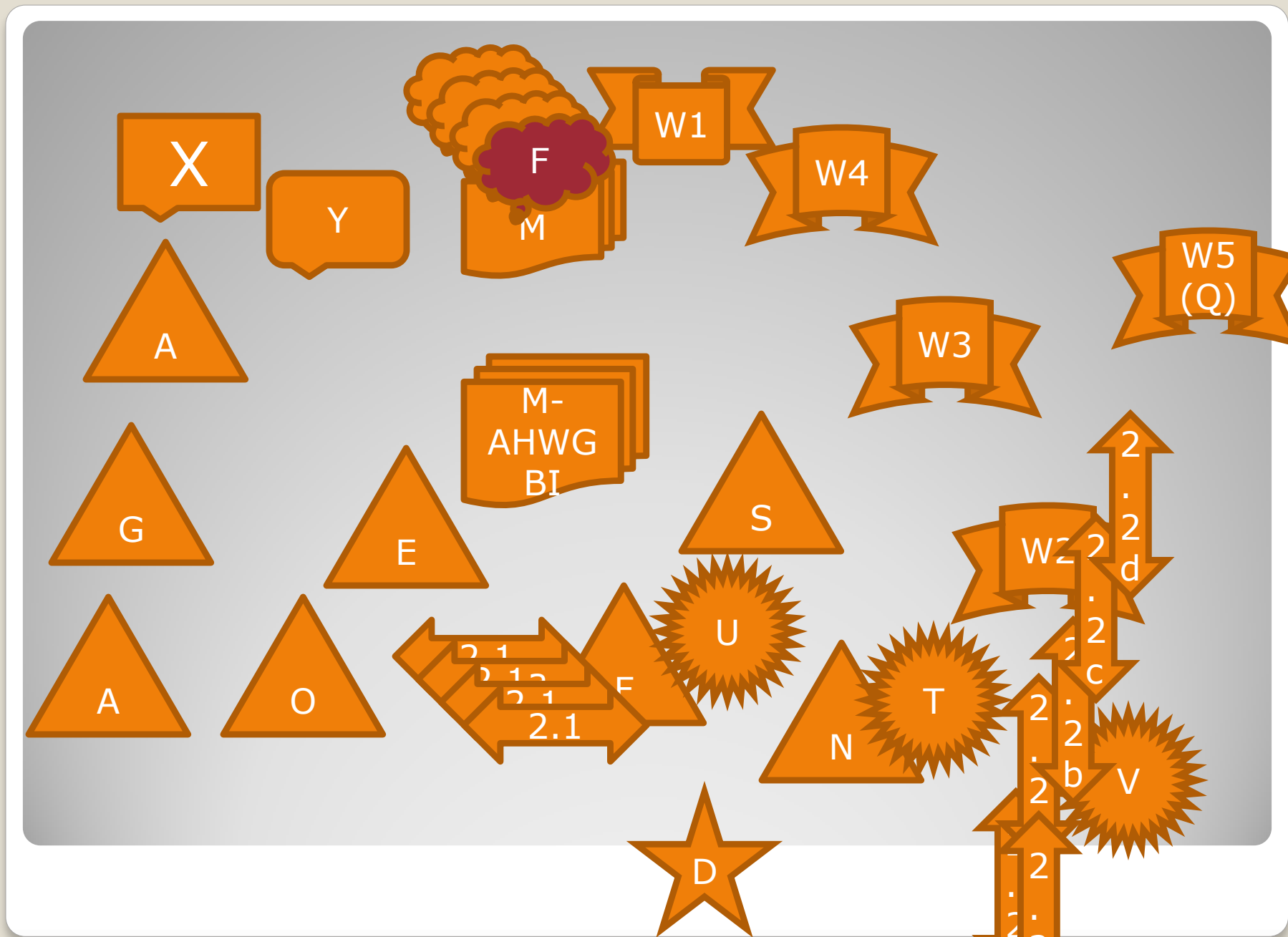


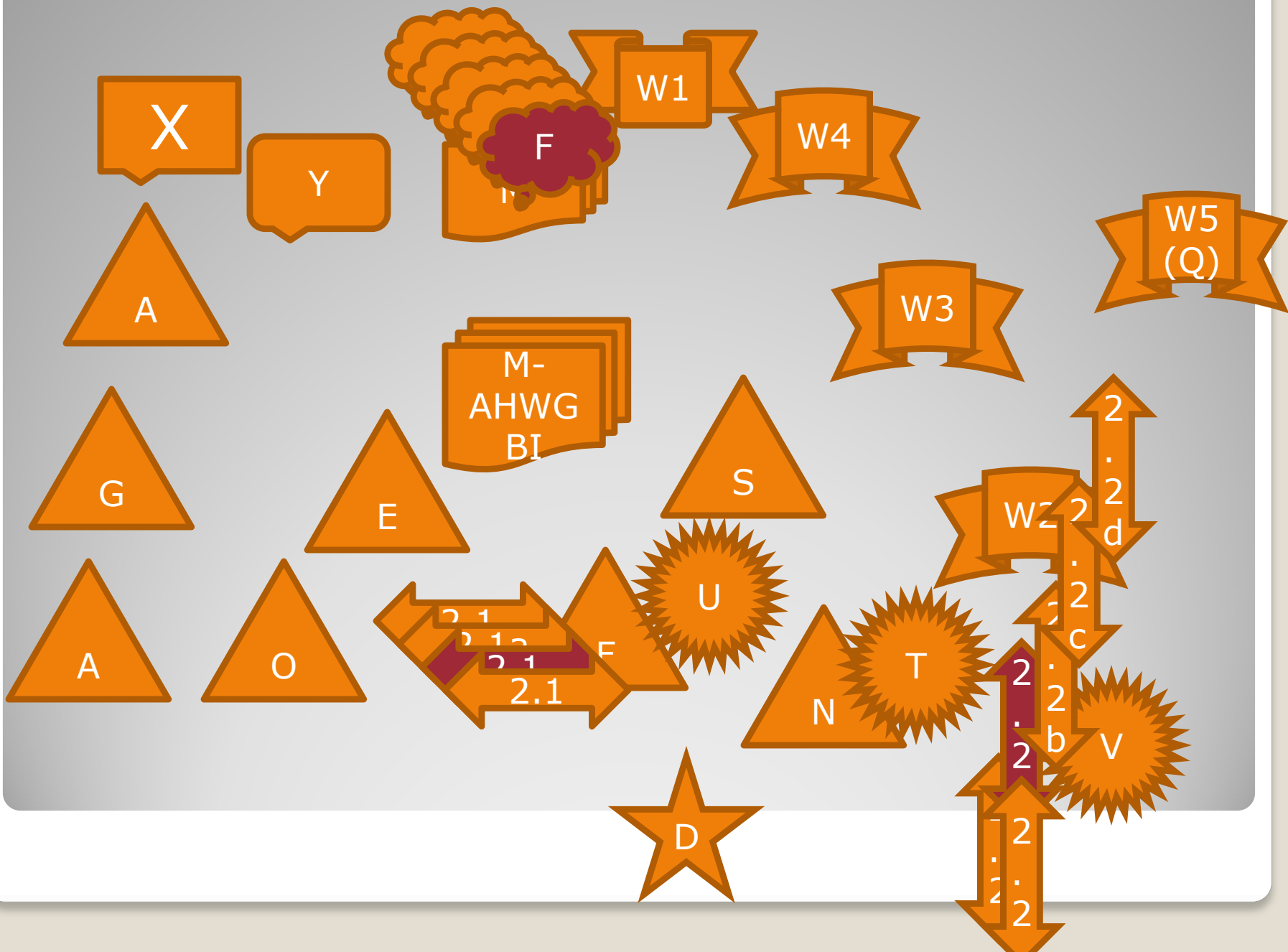


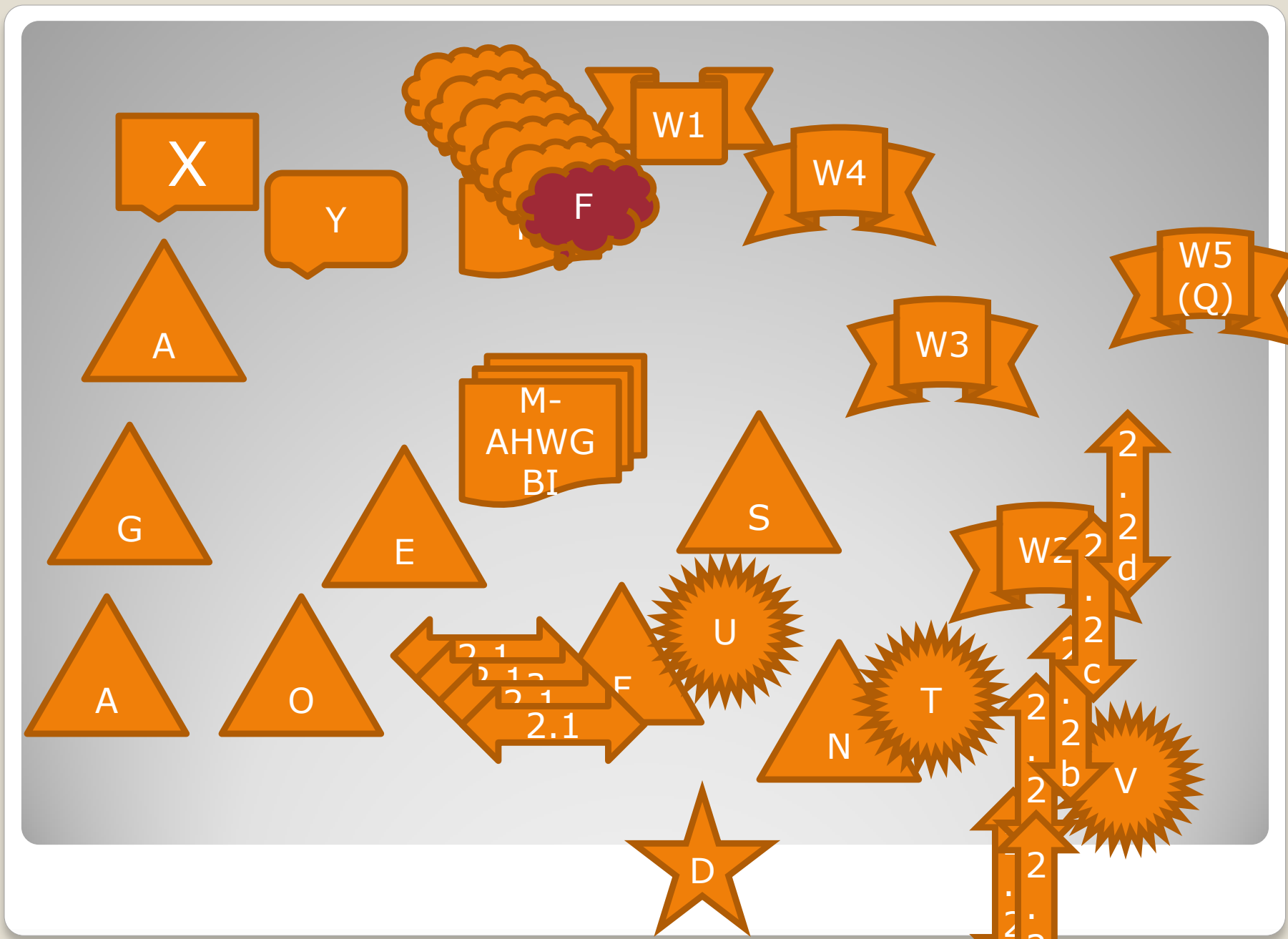


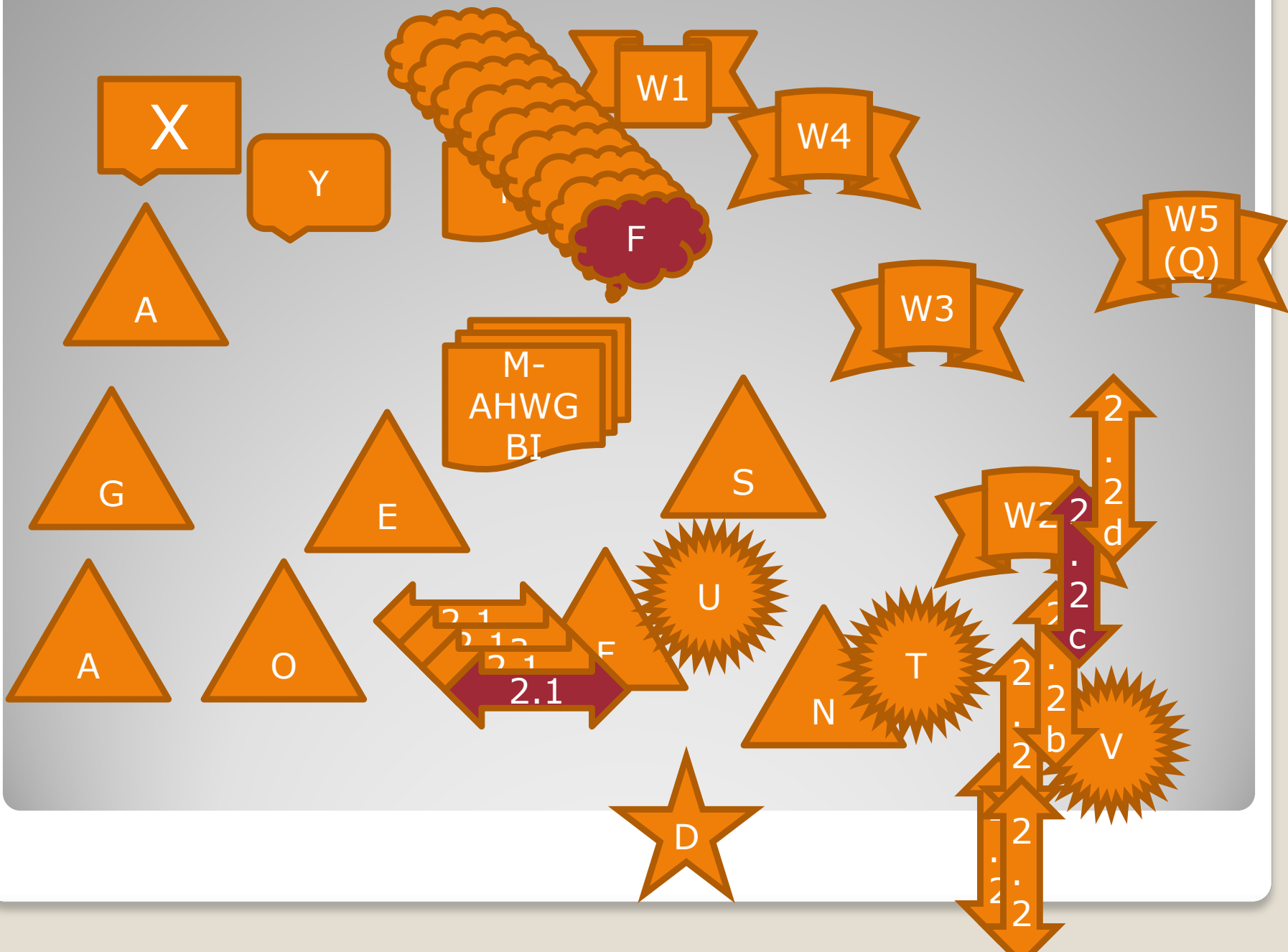


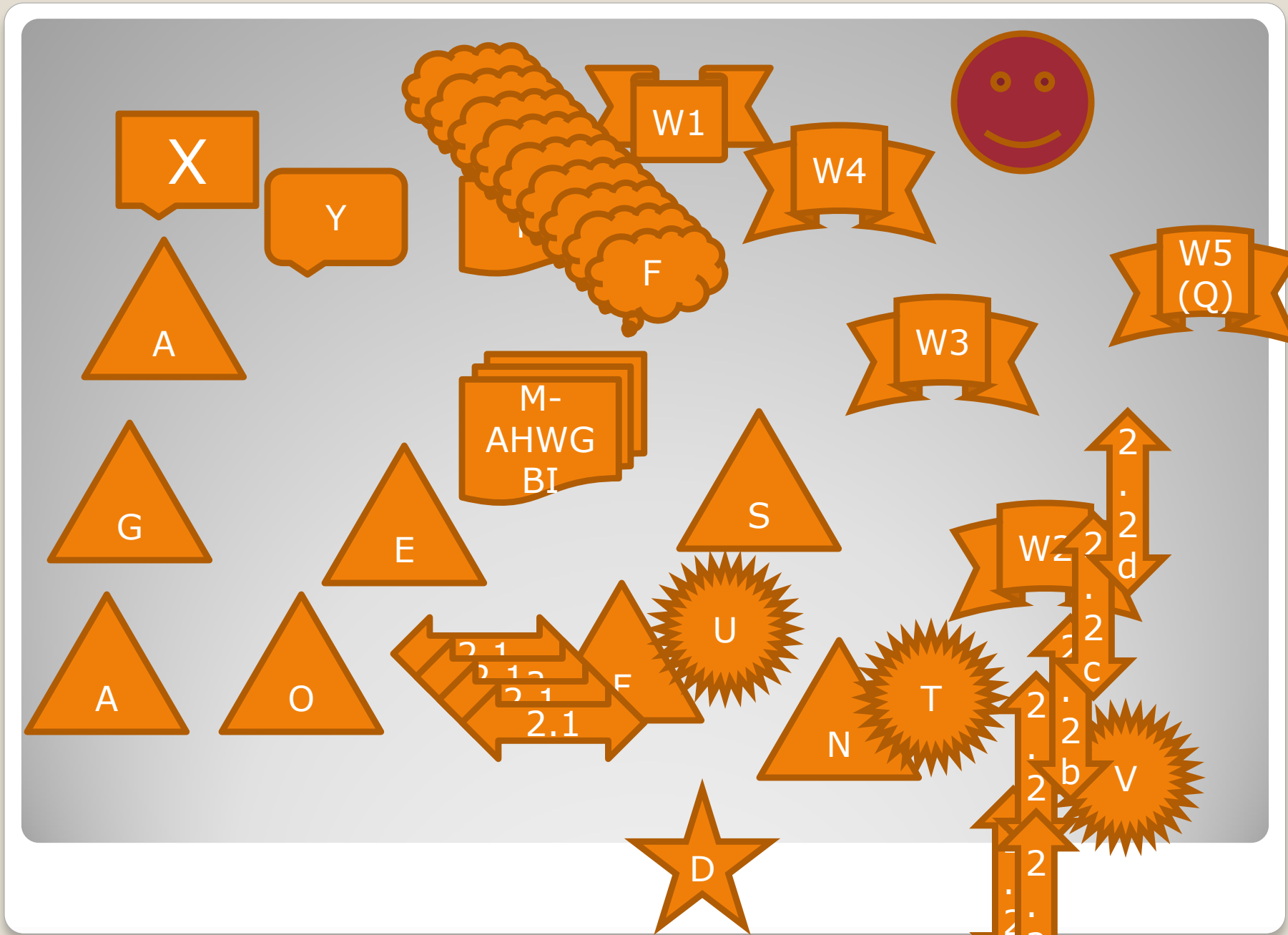


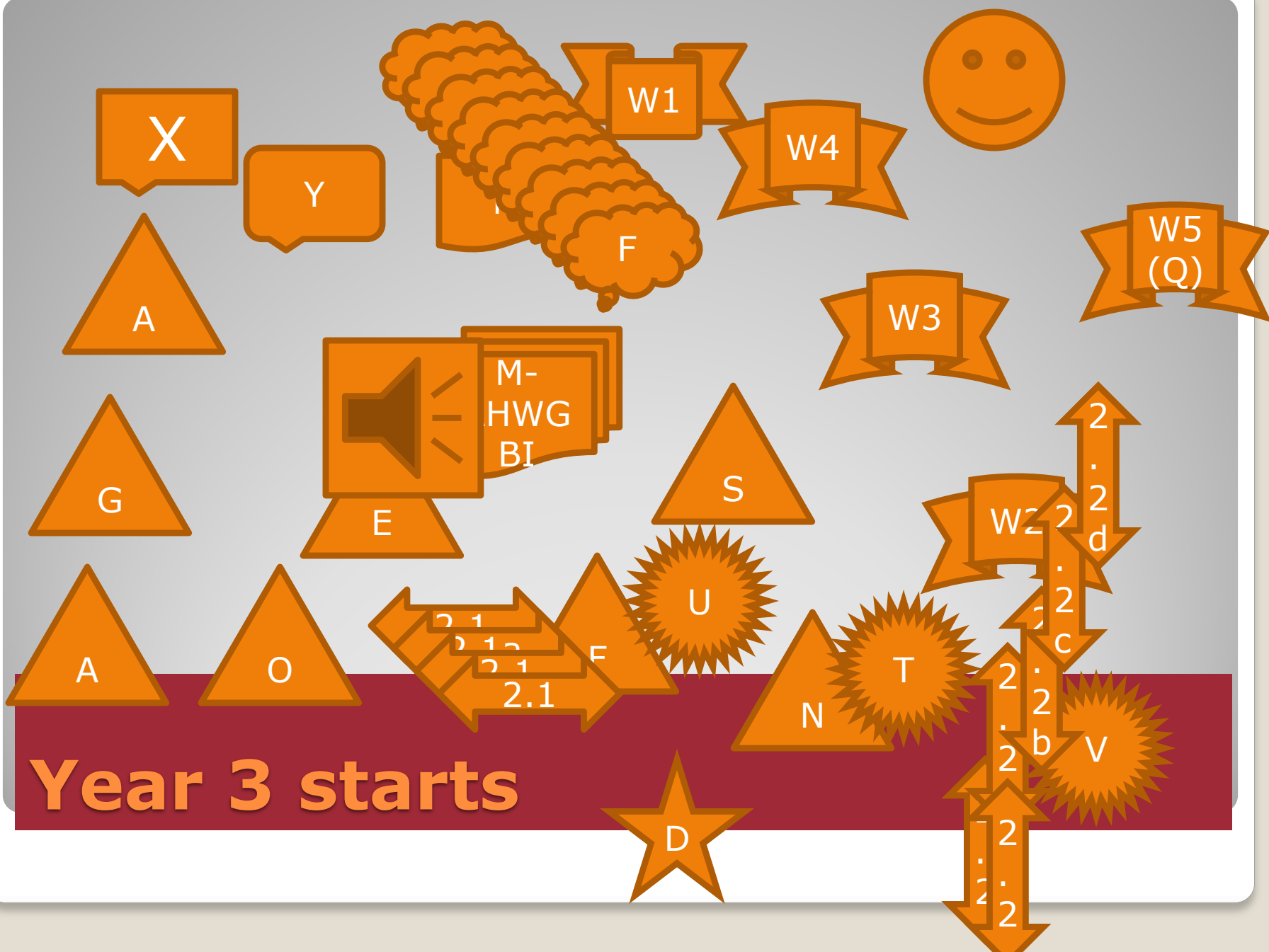


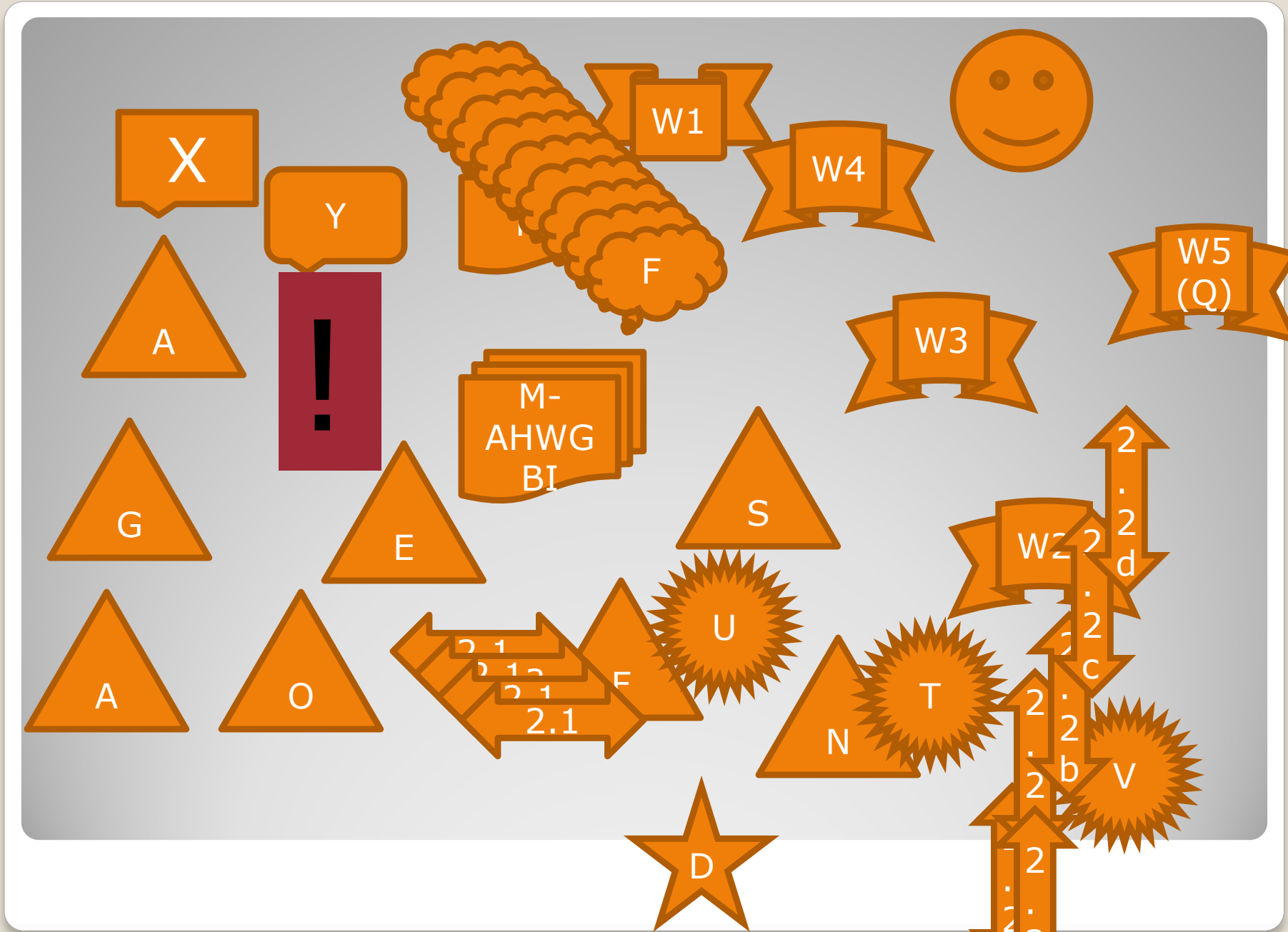


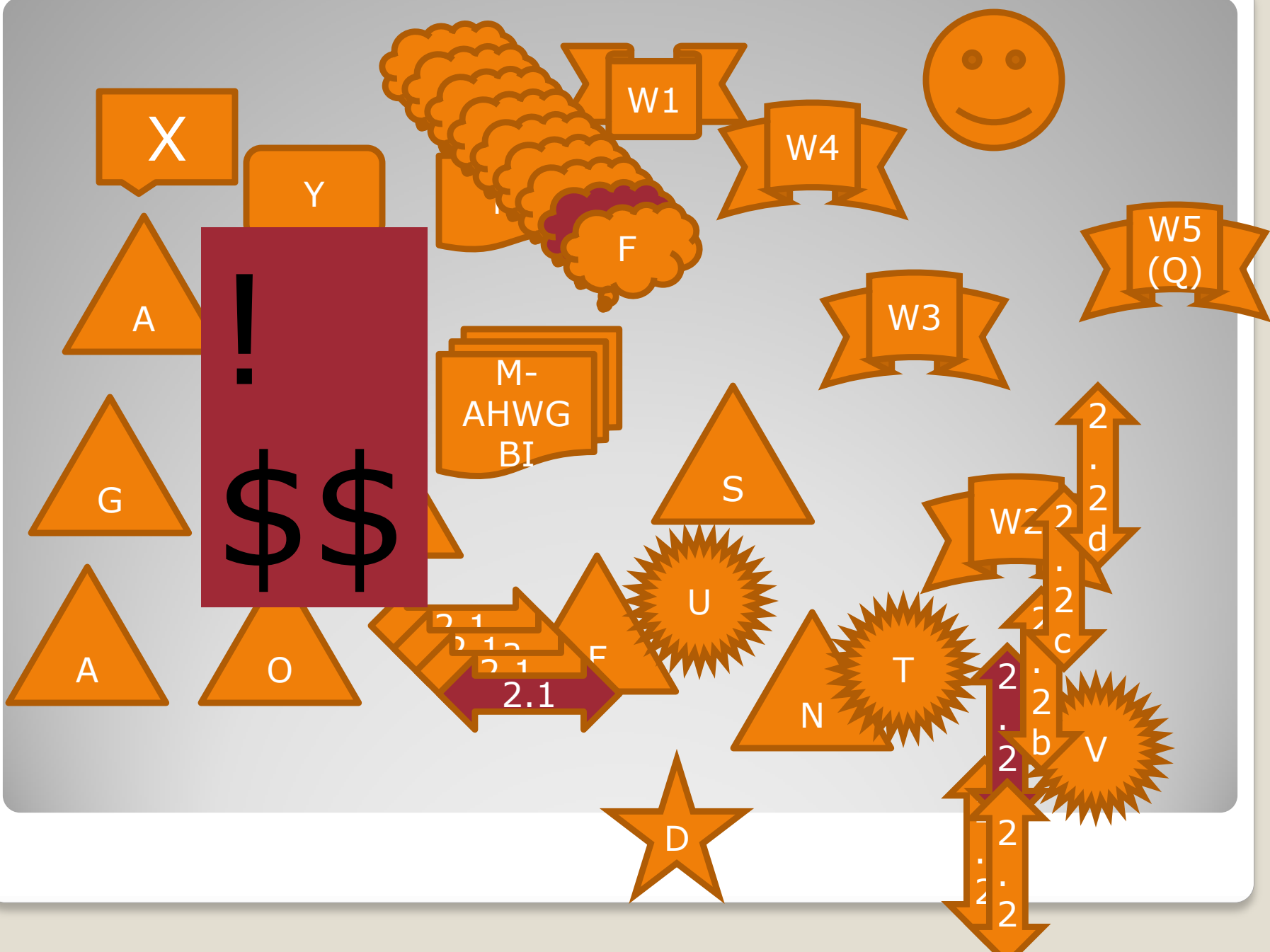


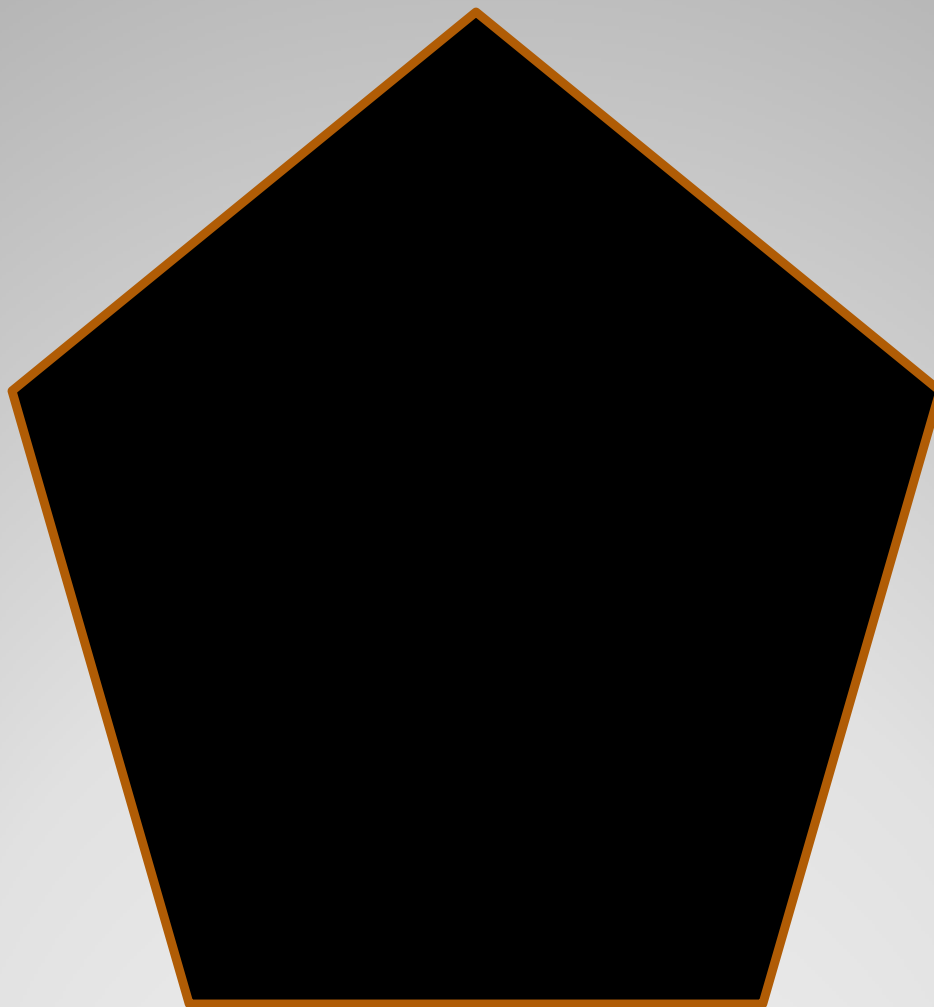


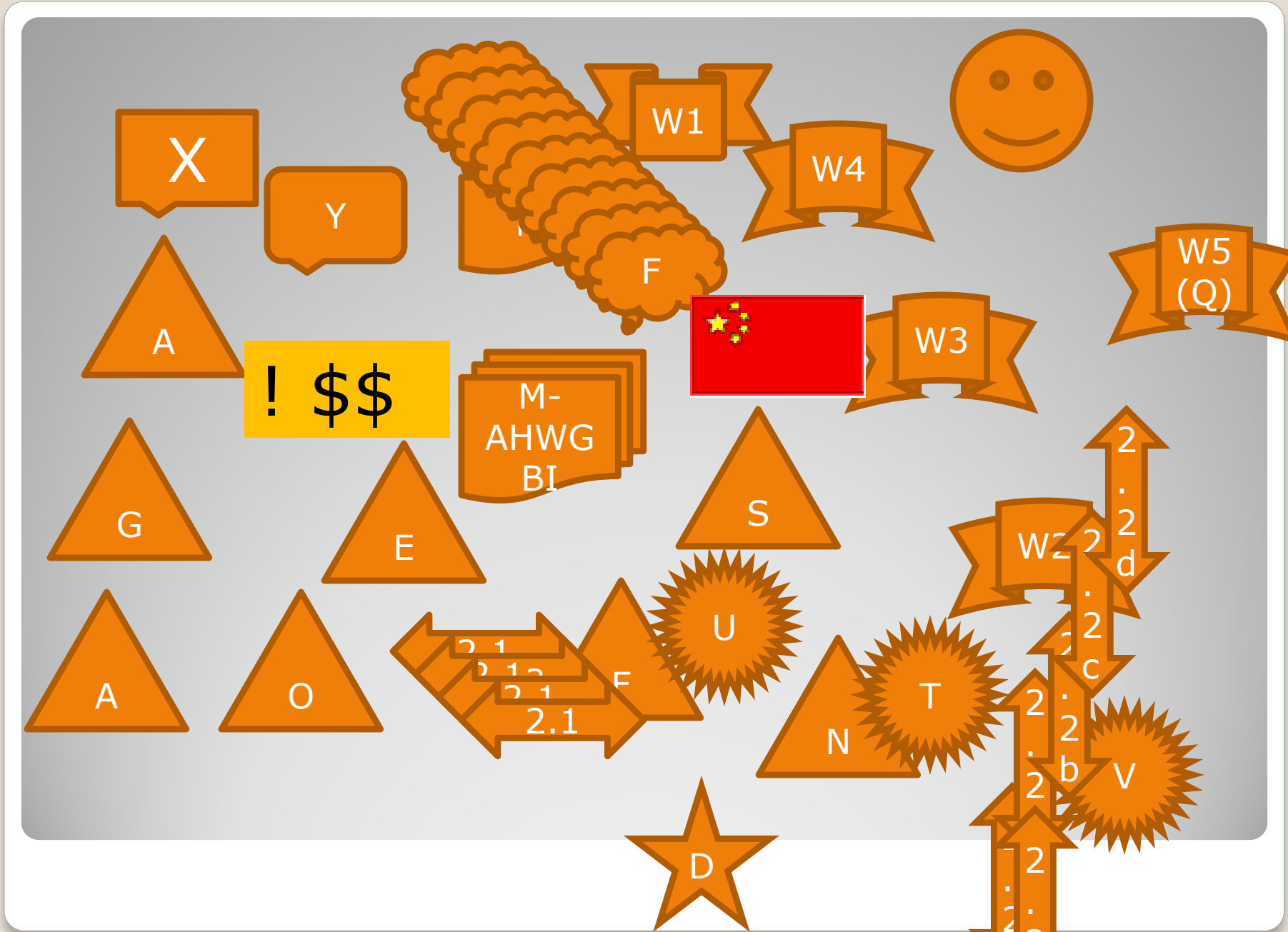


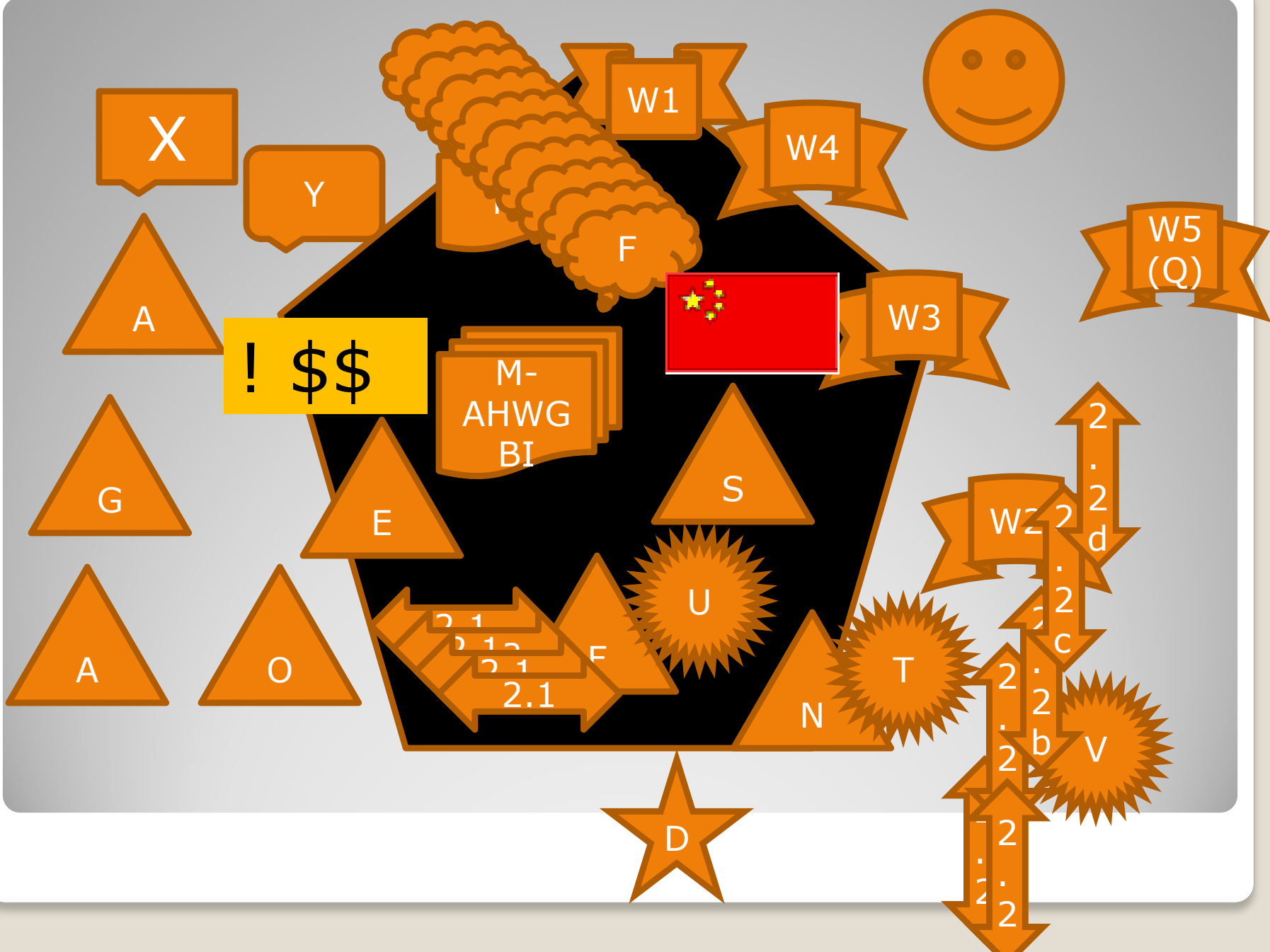


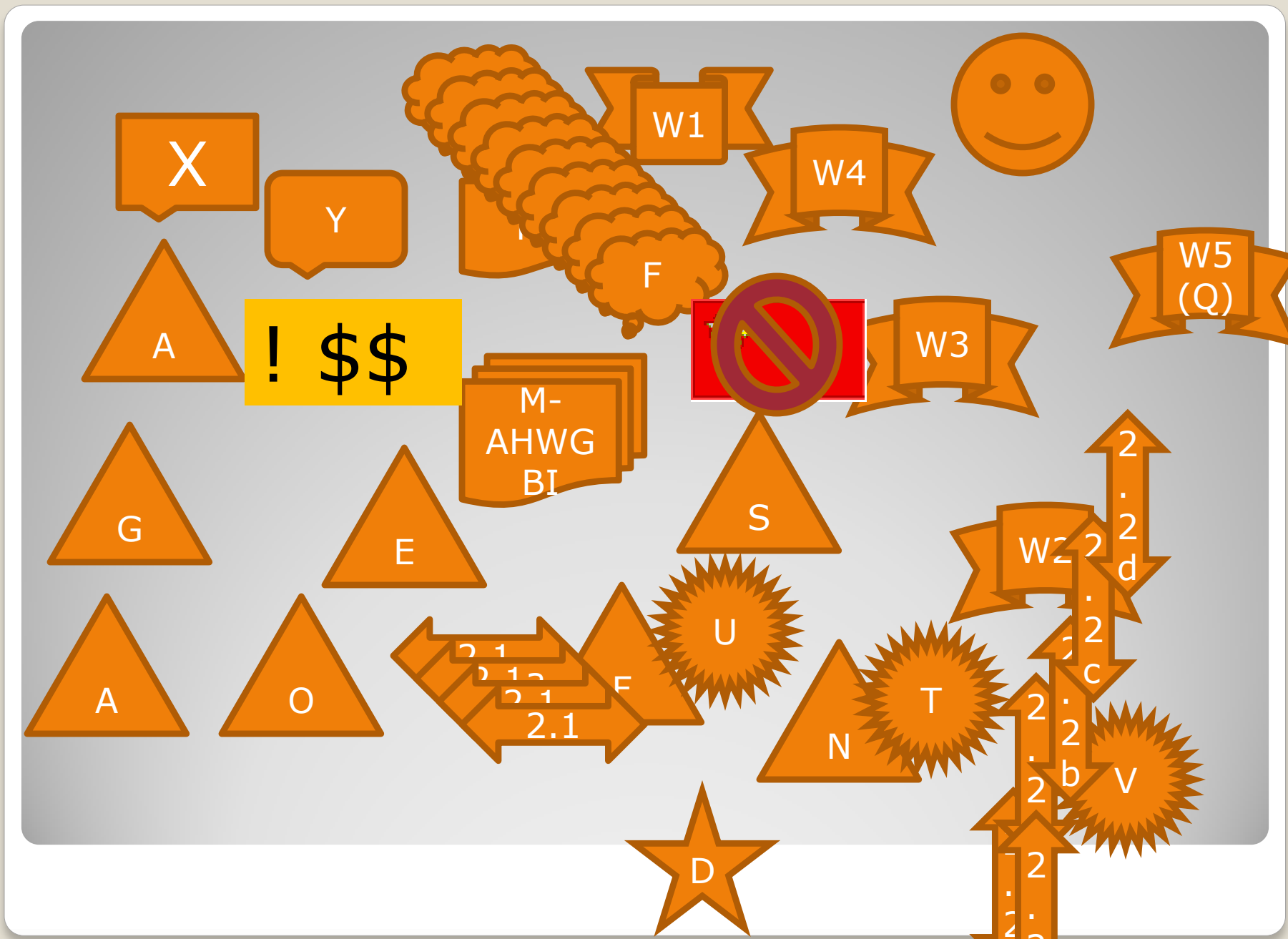


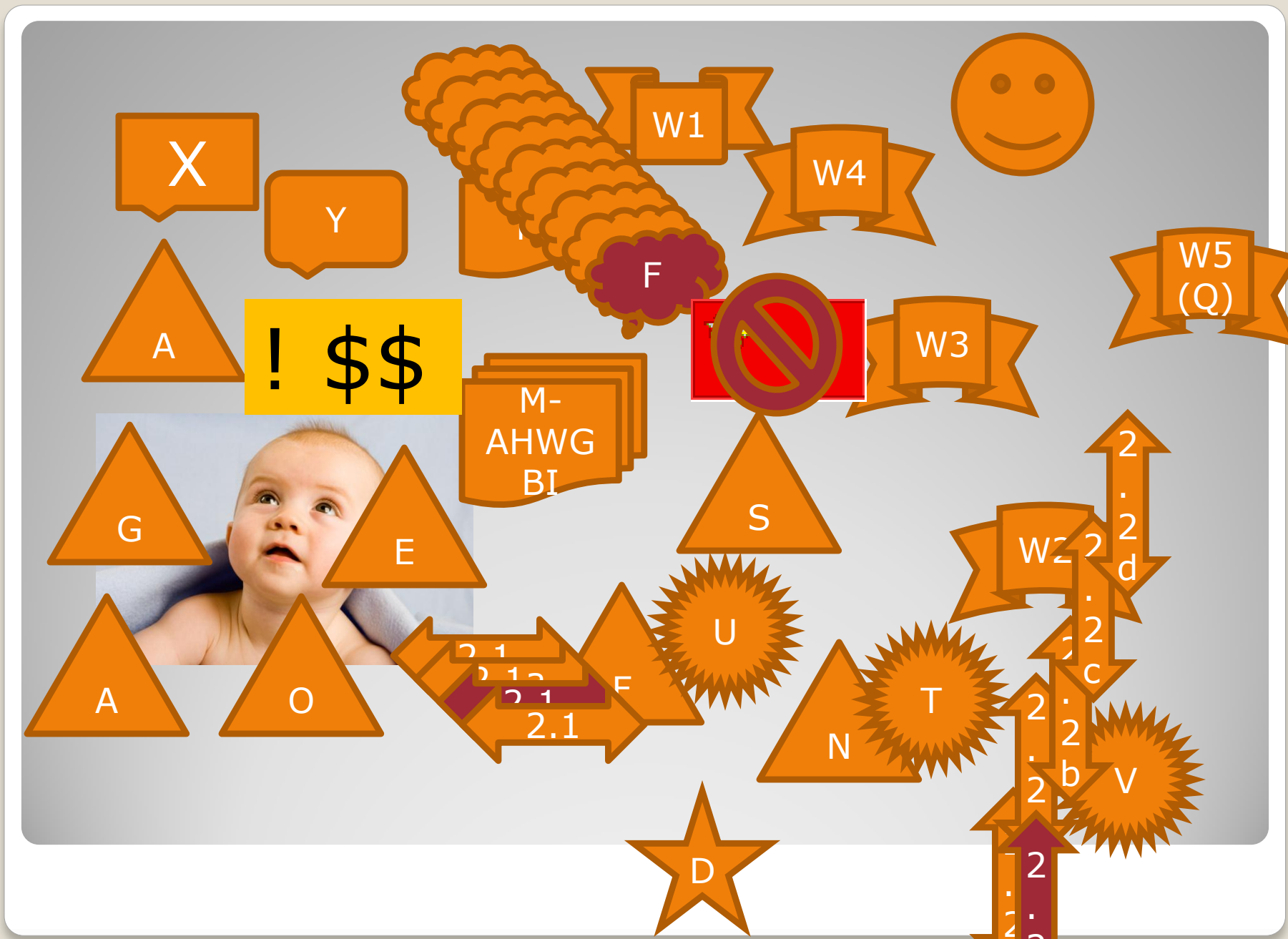


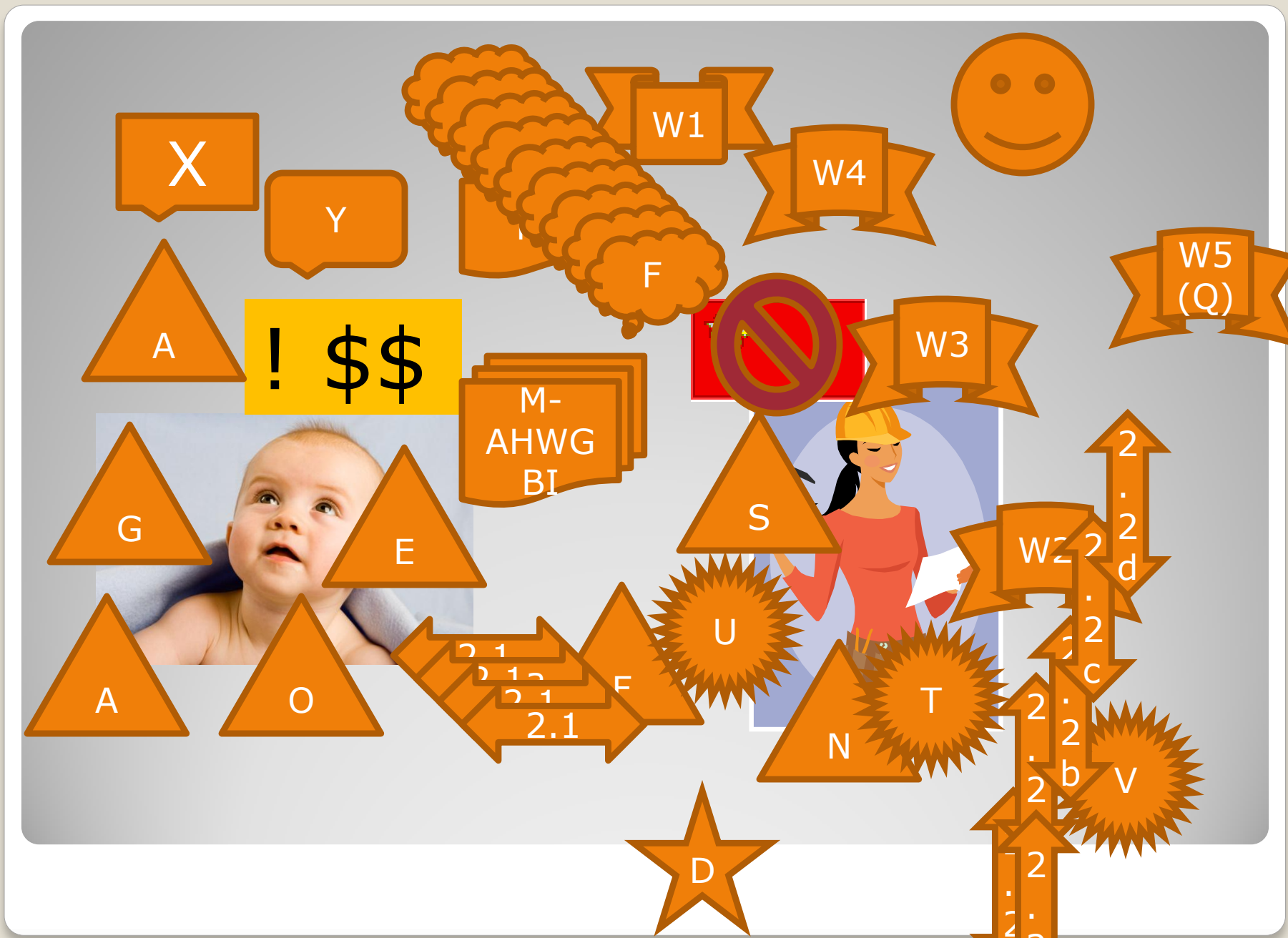


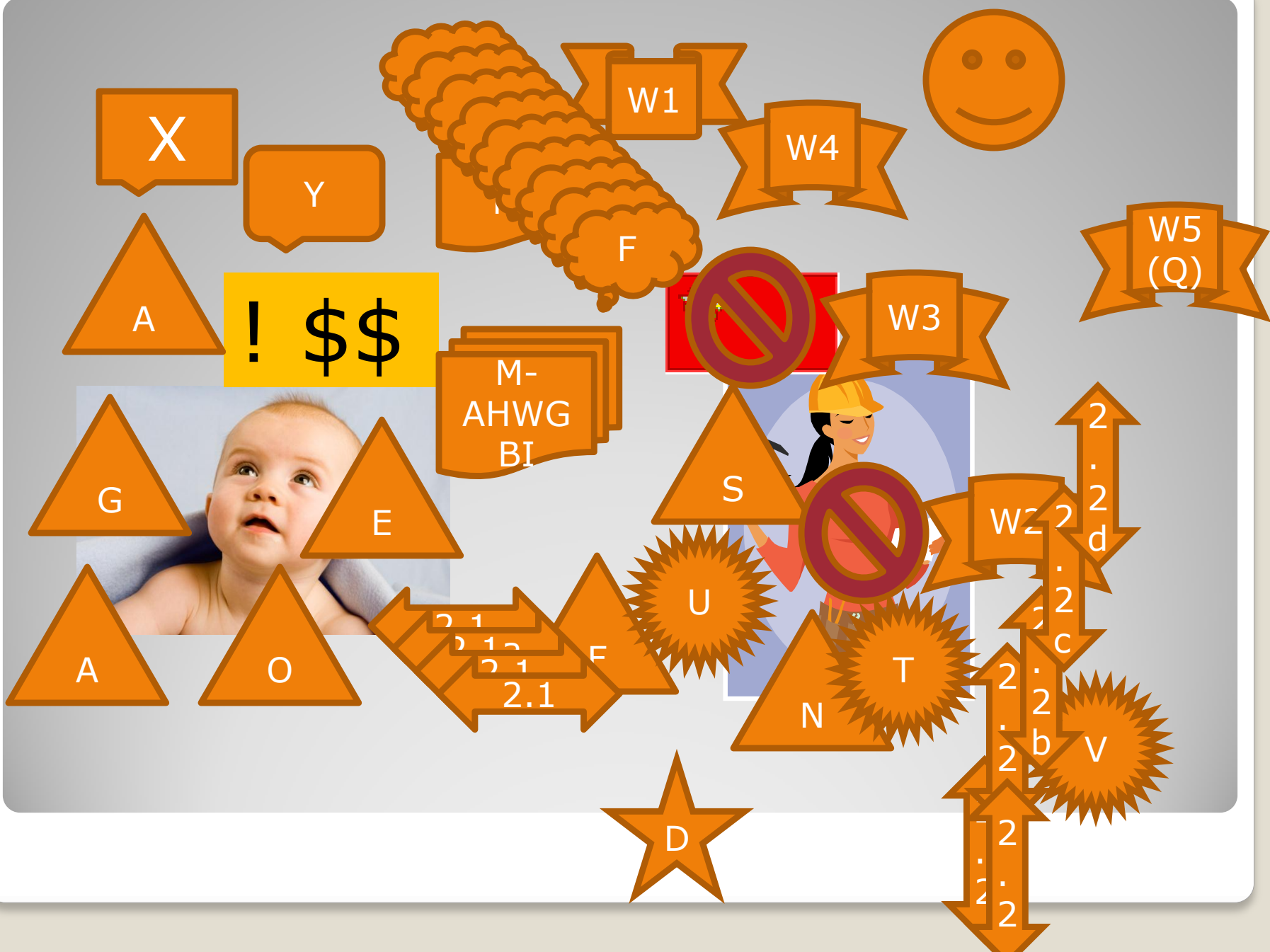


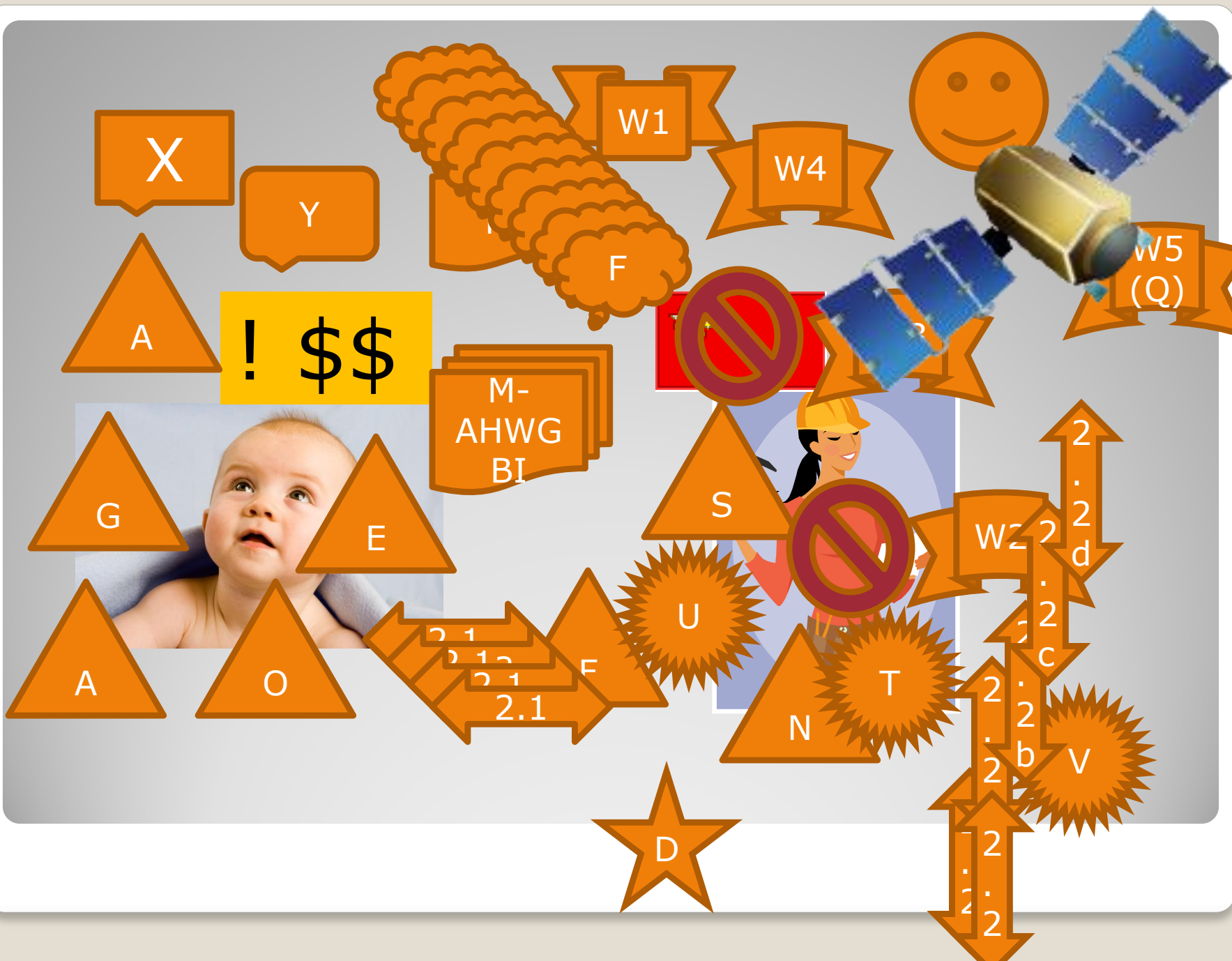


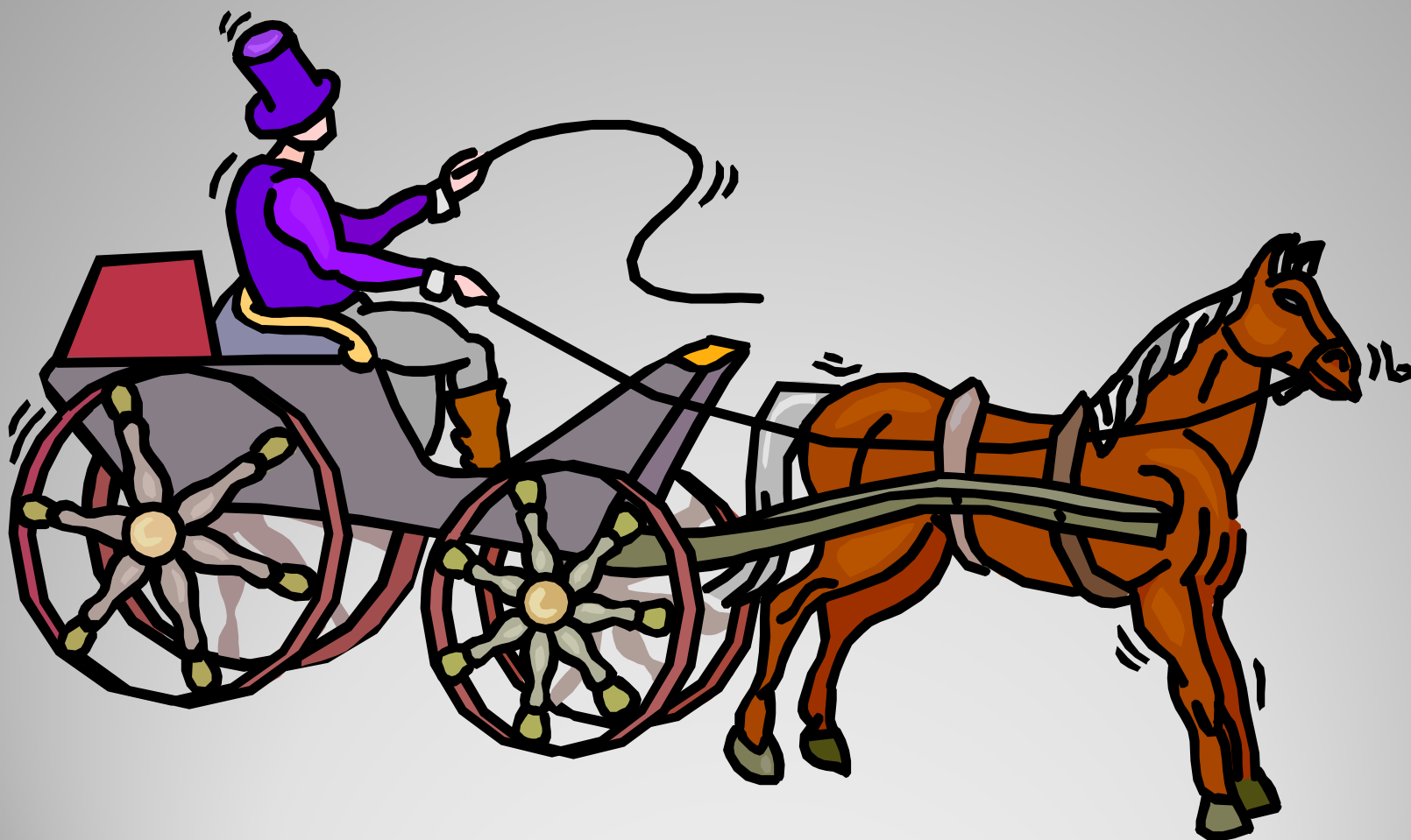


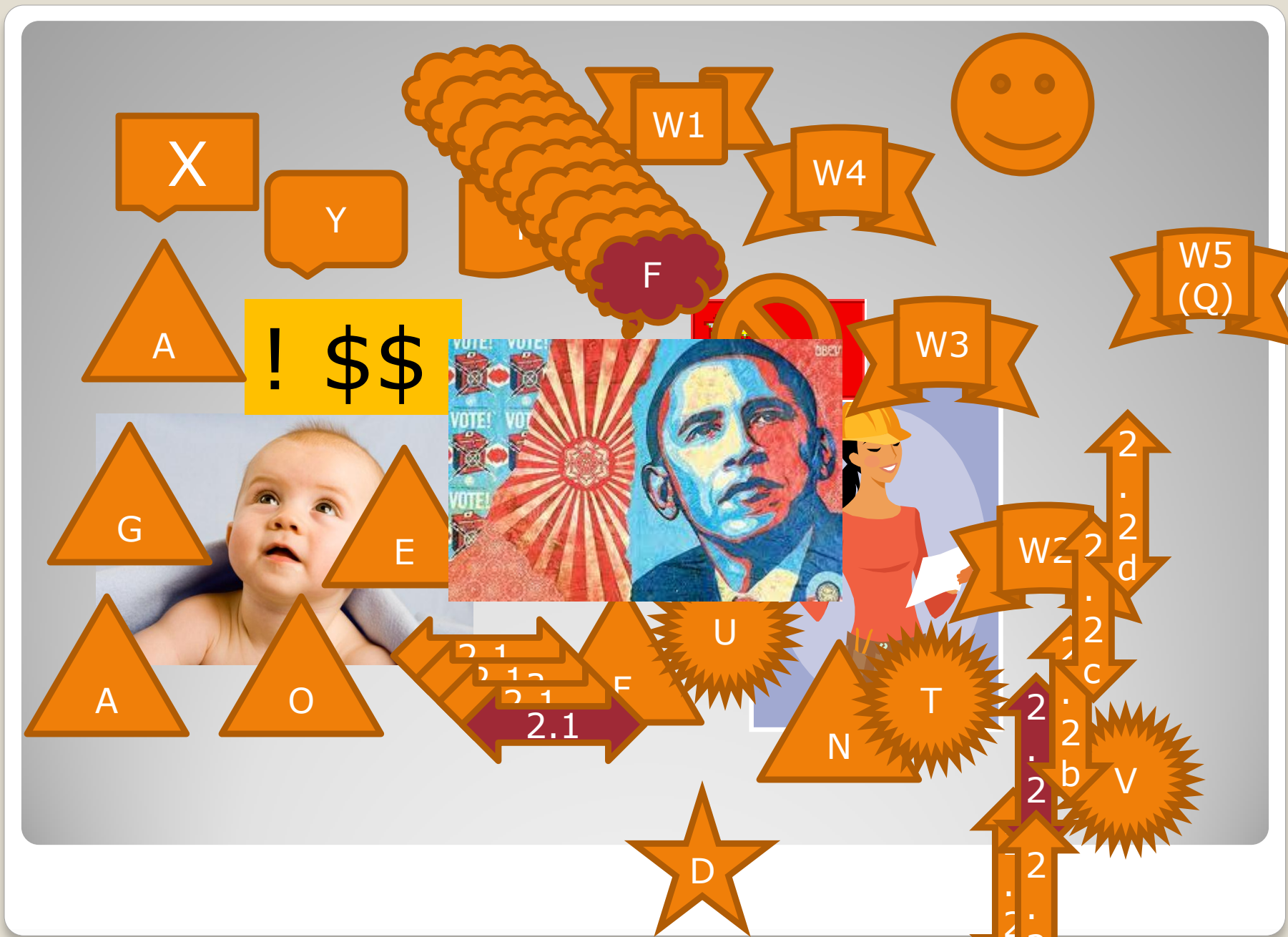


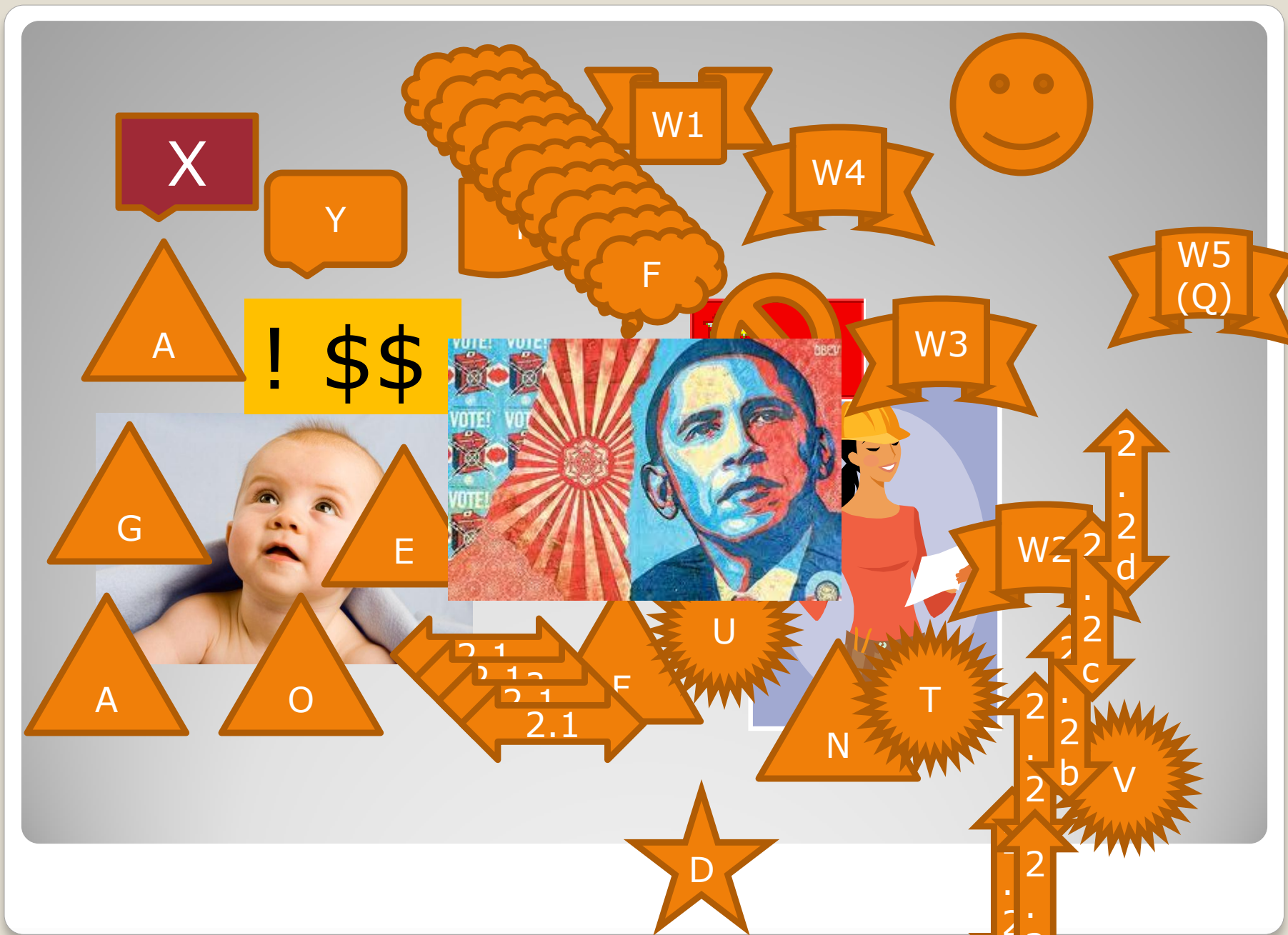












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Model me!!

Global Change Research Program henceforth

- Advance science
 - Inform decisions
 - Sustained assessments
 - Communicate and educate
-
- Data
 - Models
 - Iterative risk management
 - International collaborations (quietly)

USGCRP 10 year Strategic Plan

Earth Observations—data models and action

- Climate
- Weather
- Energy
- Biodiversity
- Disasters
- Ecosystems
- Agriculture
- Health
- Water
- Oceans

Societal benefit areas

- Learn more and have some fun on the way
- And register your data in the GEO registry (yes, I understand the difficulty)
www.earthobservations.org and
<http://geossregistries.info/about.htm>

Thank you