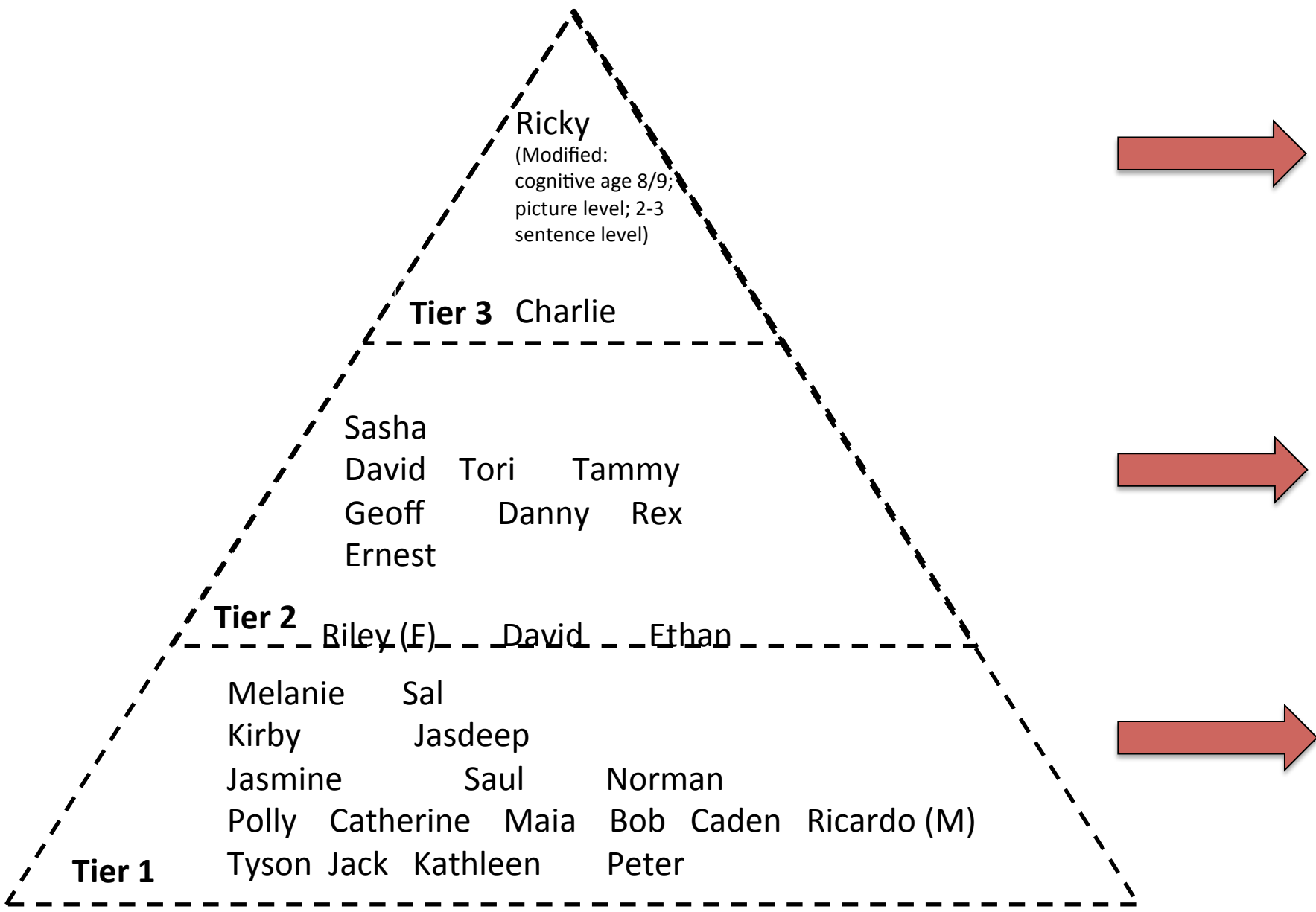


Chemistry 9

RTI Triangle



Class Review

Learning in Safe Schools

Class Review Recording Form

Classroom Strengths

- Social – like to work together
- Academically OK
- Active – high energy
- Like current events
- Like to help and encourage others
- Most have school spirit
- Loves stories and real-life connections

Classroom Stretches

- Staying on task
- Transitions
- Exclusions of some student(s)
- Parental commitment & support
- Punctual completion of assignments

Teacher: Callie Abougoush, Charman Lum, Jane Smith & Lindsey Krolak
 Class: Science 9

Goals

- Engagement procedures
- Metacognition
- Increased communication with support team
- Consistency with procedures
- Checkpoints and early intervention
- Positive-feedback system for assignment completion

Decisions

- Collaborate with dept. to brainstorm engagement and metacognition activities
- Set dates to meet with support team
- Teach, rehearse, reinforce procedures
- Create poster for each class with checkpoint (& others)
- Create positive-feedback system that works

Individual Concerns

Medical
 Ernest – seizures
 David – asthma & autism

Language
 Ricardo – ESL from Mexico
 Sal – ESL from China

Learning
 Charlie – autism; fine motor, expressing ideas
 Richard – age 8/9; picture level; 2/3 sentence level
 Geoff – ADHD & oppositional

Socio-Emotional
 Tori – anxiety and social behavior
 Danny – high anxiety and frustration
 Rex – speaks selectively

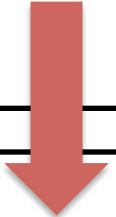
Other
 Melanie – FN
 Tammy – attendance & FN
 Jasmine – advanced
 Ernest & David – behav.

Course: Science 9
modified goal

Unit: Chemistry
Essential Question: “Why does matter matter?” Or
“What are you made of?”

**All/
Most/
Few**

PLOs
C1: use modern atomic theory to describe the structure and components of atoms and molecules



PLO(s) (grade 2)
Compare atoms and molecules

Ideas/ Concepts

Atoms

Molecules

Questions

What is an atom?

What is a molecule?

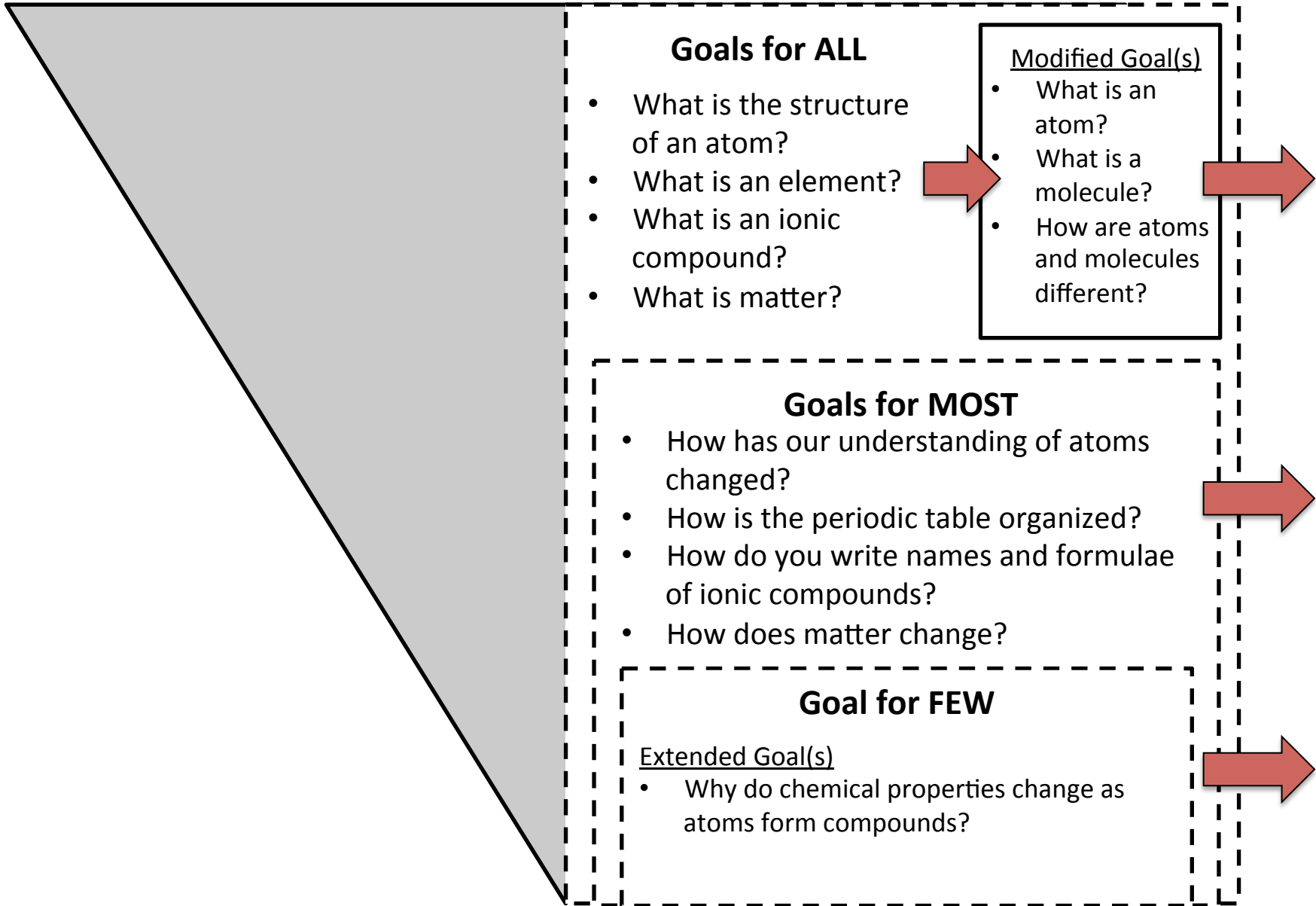
How are atoms and molecules different?

All

All

All

UDL Planning Triangle

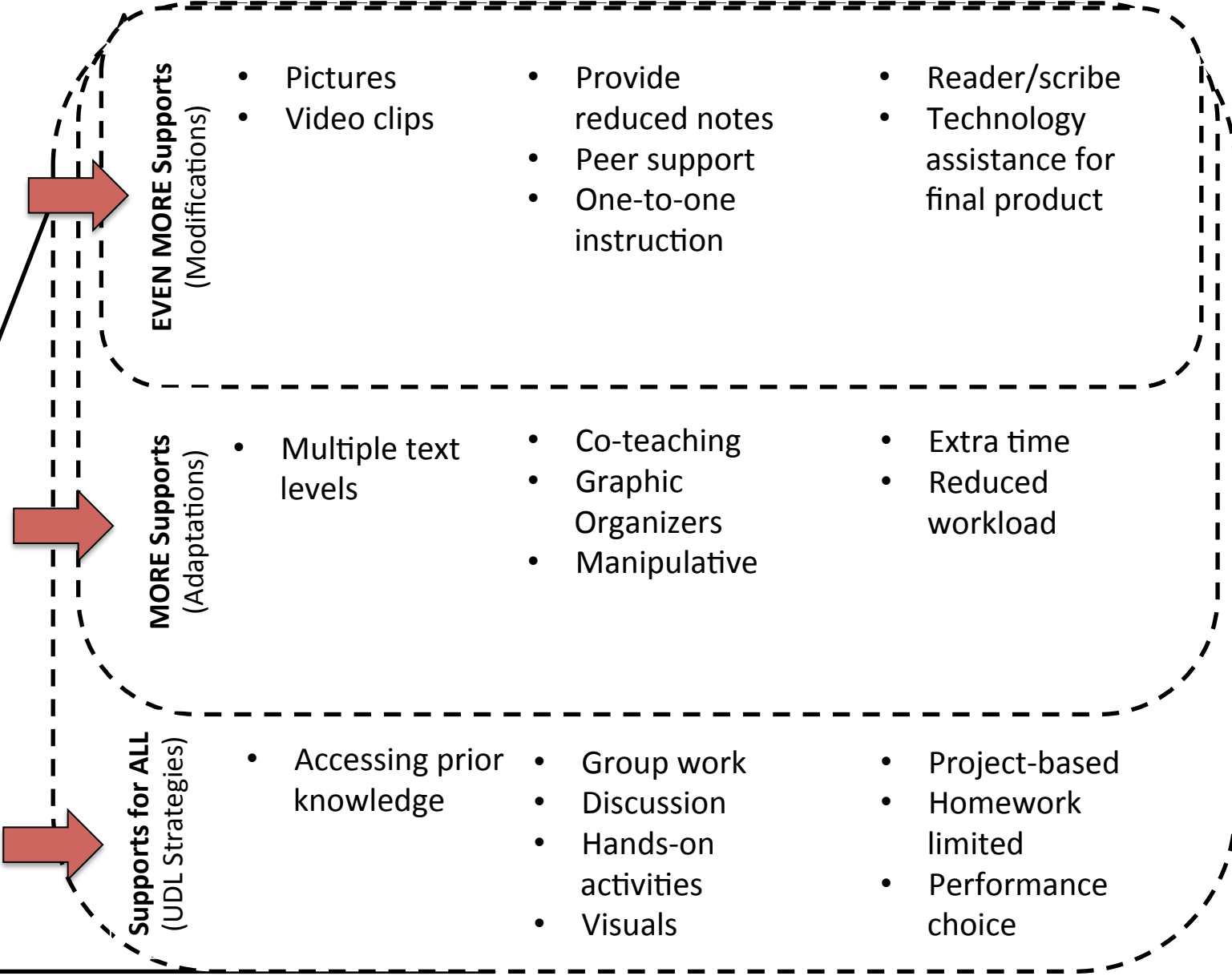


Inclusion Triangle

Connect

Process

Transform & Personalize



Class: Sci 9	Lesson Objective: Describe and compare atoms and molecules				
Lesson: 1	ALL	MOST	FEW	Materials Needed	Role of the CEA
Connecting Activity	Card sort (words, images, etc) into familiar and unfamiliar groups	Organize into given categories (Atom or Molecule)	Organize into own categories (sub-categories and/or connection between category)	<ul style="list-style-type: none"> - Cards of atoms and molecules (names and pictures) - Scissors - Given Category sheet 	Help with cutting
Processing Activity	Info circles/text masters guided reading activity. Students are given specific roles within groups. Multiple levels of reading available	Complete Venn diagram graphic organizer (comparing and contrasting atoms and molecules). Use cards from connection and vocab from reading	Add new/own examples of atoms and molecules to Venn diagram	<ul style="list-style-type: none"> - readings at various levels - Venn diagrams 	Help creating adjusted readings
Transforming/ Personalizing Activity	Create a picture book with words showing difference between atoms and molecules	Add a "creative" story to your book comparing atoms and molecules	Synectex – metaphorical story (pulling item out of hat to compare) relating item to atom and/ or molecule. "The stapler is more like a molecule than an atom"	<ul style="list-style-type: none"> - items for synectex - laptops for story - paper/art supplies for colouring images 	Finding images on the internet for the story