Dinner at the Periodic Table

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*“What do you know about the elements? How do they react and interact?”*  (Slide 2)

*“What do you know about people? How do they react and interact?”* (Slide 3)

*“We are going to use metaphorical thinking and techniques from Drama to explore the elements of the Periodic Table”* (Slide 4)

*“We are going to use Improvisation?”* (Slide 5)

*“Does anyone know what Improvisation is?”* (Slide 6)

Divide into two groups

*“We are going to have non-verbal actions and reactions - both partners will walk to the center, and with gestures, movements, facial expressions, and sounds – but not words – you will have an action and a reaction. I will model with the teacher.”*

Model Action and Reaction with teacher. (Slide 7)

Have groups do one or two crosses.

Back to seats. Hand out element pages.

*“Read your page. Find interesting facts about your element.”* (Slide 8)

Hand out character sheets

*“Write your name. Write down interesting facts about your element in the space provided.”*

(Fill out the Element section.)

*“Here is our essential question. If your element were a character, what kind of person would it be?”* (Slide 9)

(Fill out the Character section. Come up with a name for your character.)

*“Based on what you know about your element, decide how your character talks.”*

*“Introduce yourself, and tell us something interesting about yourself.”*

*“We’re going to use Improvisation. How many of you have ever done improvisation? Here are some rules or guidelines to follow.”* (Slide 10)

*“Now we are going to have a bunch of small improvisations. This is going to be the Chemical Mixer. A mixer is like a party, a group of people getting together and mixing with one another.”* (Slide 11)

*“Stand up. Decide how your character stands and walks.”*

Facilitate mixer.

*“Back to your seats. Who did you bond with? Who did you react to? Who was in your same group? Who was in your same period?”* (Slide 12)

*“Now we are going to have a full group improvisation. Let’s review the rules of Improvisation.”* (Slide 13)

*“Sit as if we are around a large table. Welcome to Dinner at the Periodic Table.”* (Slide 14)

Introduce “Periodic Table” conflict – not enough food, need to determine who is most deserving - and facilitate discussion.

Standards:

S8P1. Students will examine the scientific view of the nature of matter.

TAES8.3 Acting by developing, communicating, and sustaining roles within a variety of situations and environments

Materials:

Element Handouts in Sleeves

Worksheets

Periodic Table Poster

‘Can Can’ video - <https://www.facebook.com/video.php?v=724841727564968>

Lehrer with table filling in: <https://www.youtube.com/watch?v=OduTDUGeAXE>

What do you know – elements and people, react and interact 4

Metaphorical thinking 1

Improvisation 1

Divide into two groups 3

Model Action and Reaction 1

Have groups do one or two crosses 5

Reflect 2

Back to seats (Hand out element pages) 3

Reading (Hand out character sheets) 3

Elements Section 4

Essential question 2

Character section 5

Character voice 1

Introductions 4

Improvisation rules 2

Mixer – Character movement 1

Chemical Mixer 5

Reflect – Bond, React, Group, Period 2

Improvisation review 1

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