

MIT Edgerton Center Molecule Set Contents List - Side 1

Materials for All Lessons

14 Molecule Kits

Each kit contains:

- 36 red bricks
- 12 black bricks
- 8 pink bricks
- 32 blue bricks
- 8 green bricks
- 8 light green bricks
- 24 white bricks
- 8 yellow bricks
- 4 brown bricks



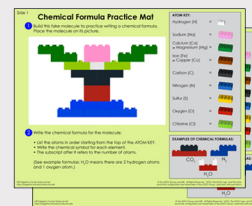
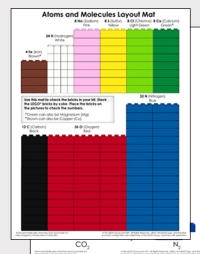
1 Extras Box

The box contains:

- 56 grey bricks
- 56 orange bricks
- 56 grey connector pegs

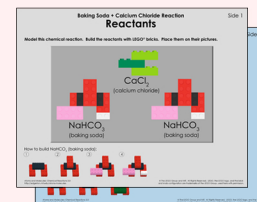
14 Atom Key Layout Mats

14 Chemical Formula Practice Mats



Chemical Reactions Lesson

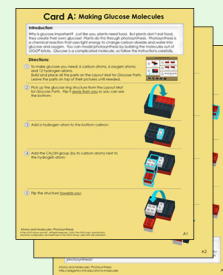
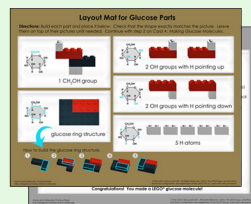
14 Baking Soda Reaction Mats



Photosynthesis Lesson

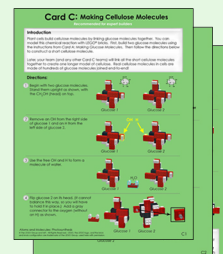
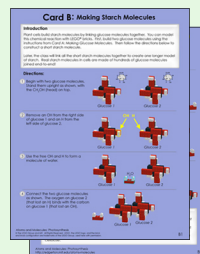
14 Glucose Parts Check Mats

14 Card A: Glucose



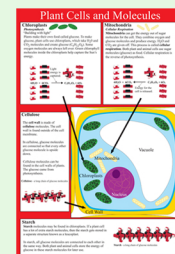
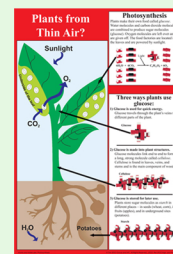
14 Card B: Starch

4 Card C: Cellulose (only 4 for expert builders)



1 Plants from Thin Air Poster

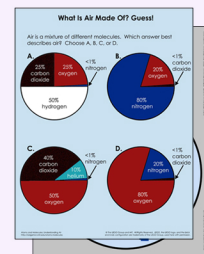
1 Plant Cells and Molecules Poster



MIT Edgerton Center Molecule Set Contents List - Side 2

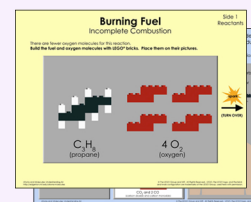
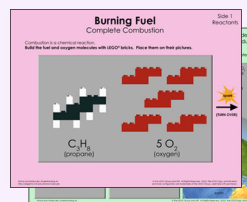
Understanding Air Lesson

14 Air Question Mats



14 Complete Combustion Mats

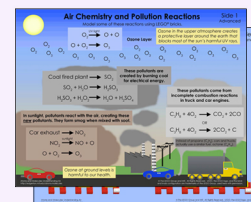
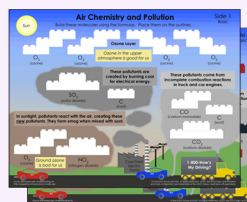
14 Incomplete Combustion Mats



14 Air Chemistry Pollution Mats (basic)

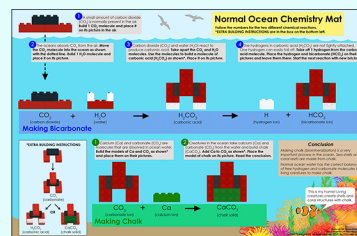
14 Air Chemistry Pollution

Reactions Mats (advanced)

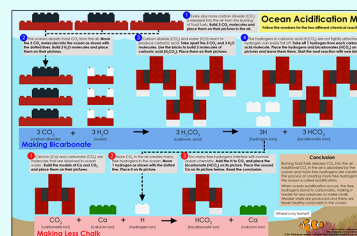


Understanding Oceans Lesson

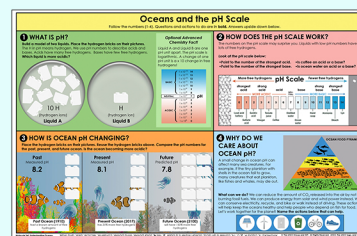
14 Normal Ocean Chemistry Mats



14 Ocean Acidification Mats



14 Oceans and the pH Scale Mats



MIT Edgerton Center Molecule Set teacher guides,
student worksheets, videos, and additional resources at:

<http://edgerton.mit.edu/molecule-set>