

## OpenSciEd Chemistry Unit 3

REFILL KIT # 470357-800

### Molecular Processes in Earth Systems



#### Included Items

##### Lesson

|         |                                      |     |            |
|---------|--------------------------------------|-----|------------|
| 1,4,6,7 | Index Cards, 4 x 6 unlined           | 3   | pk of 100  |
| 1,5,6,8 | Painters tape (blue color)           | 1   |            |
| 1,9     | Sticky notes (3" x 3")               | 4   | pad of 100 |
| 2       | Food coloring - color A              | 30  | ml         |
| 2       | Food coloring - color B              | 30  | ml         |
| 2       | Food coloring - color C              | 30  | ml         |
| 2       | Glass capillary tubes (0.5 x 100 mm) | 1   | vial of 50 |
| 2       | Insulated cups with lids, 8 oz       | 9   |            |
| 4       | Aluminum pan (6x3x2)                 | 8   |            |
| 4       | Sand, clean & dry                    | 2.5 | kg         |
| 5       | Disposable cuvettes                  | 36  |            |
| 5       | Pipets                               | 3   | pk 20      |
| 5       | Sticky tack                          | 1   |            |
| 5       | Praseodymium chloride                | 20  | ml         |
| 5       | Erbium chloride                      | 20  | ml         |
| 5       | Copper chloride                      | 20  | ml         |
| 8,9     | Hot glue stick                       | 1   | pk 6       |