



Worksheet

The water cycle in a ... bowl!

| | |
|---|--------------------|
| 1. What do the parts of model represent? Find the analogies! | |
| <i>model</i> | <i>water cycle</i> |
| Water in the large bowl | |
| Small bowl | |
| Transparent membrane | |
| Pebble | |
| Water droplets inside the membrane | |
| Water drops in the small bowl | |
| Food coloring | |
| 2. What are the paths of water within the model? How does water move? | |
| | |
| | |
| 3. Why do we add hot water in the large bowl? | |
| | |
| | |
| 4. How does the food coloring "behave"? What color have the droplets inside the membrane? | |
| | |
| | |
| 5. How does the salt behave? | |
| | |
| | |
| 6. Any ideas for improving the model i.e. to add any missing elements of the water cycle | |
| | |
| | |
| | |