Crossword Puzzle

Words

air pollution
air quality
air quality advisory
AQI
asthma
asthma trigger
biomonitoring
clean air act
milkweed
oxygen
ozone
particle pollution
pollution
powerplant
stipple
VOC

Across

3. This plant can show us if ozone levels are high
6. Teeny tiny things, too small for us to see, that float around in the air – can be made up of dust, pollen or droplets
9. When this is good we breathe easily
10. Three-letter name for the color-coded scale that tells us about the quality of the air
12. This is a gas we all need to live – we breathe it in all day and all night
13. A small dark polka-dot on the upper side of a milkweed leaf from air pollution
14. Type of building where most of our energy comes from
16. For example: pet fur and feathers, cold air, exercise, or air pollution

Down

1. Anything in our environment that should not be there and makes the land, air, and water dirty
2. Even if we cannot see it, this can be floating around in our air making it dirty
4. Our government passed this in 1970 to help keep the air clean
5. Three letters that stand for a chemical that can smell really funny – in markers, paint, or nail polish remover
7. Using plants and animals to see if there is pollution in our environment
8. A warning system used to tell people when air pollution is high
11. This forms when VOCs and NOx bake in the sun and summer heat
15. A disease that makes it hard for some people to breathe and can be triggered by high levels of air pollution
### Air Quality Index

<table>
<thead>
<tr>
<th>Air Quality Index Values</th>
<th>Levels of Health Concern</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>When the AQI is in this range:</td>
<td>... air quality is:</td>
<td>... as shown by this color:</td>
</tr>
<tr>
<td>0 to 50</td>
<td>Good</td>
<td>Green</td>
</tr>
<tr>
<td>51 to 100</td>
<td>Moderate</td>
<td>Yellow</td>
</tr>
<tr>
<td>101 to 150</td>
<td>Unhealthy for Sensitive Groups</td>
<td>Orange</td>
</tr>
<tr>
<td>151 to 200</td>
<td>Unhealthy</td>
<td>Red</td>
</tr>
</tbody>
</table>