

## Chapter Timeline

The **Cool Chemistry Show** chapter should take about five weeks to complete, assuming one 45-minute period per day, five days per week. You can adjust the schedule according to the school schedule and standards. The time schedule is designed so that you can take time to introduce special topics that you feel should be used at this time and also if you want to have guest speaker participation. A sample outline for presenting the chapter is shown on the next two pages. The assumption is that you assign at least three nights of homework per week. Special worksheets can be injected into the schedule and extend different activities. Activities do not have to be completed in one laboratory period.

Day	Activity	Homework
<b>1</b>	Introduce the chapter: Scenario, Challenge and Assessment Criteria	
<b>2</b>	Activity 1 – Investigate Parts 1-3	Complete the Investigation Parts 1-3
<b>3</b>	Review the results and resolve any questions that the students may have. Finish the investigation	ChemTalk: Checking Up and Chemistry to Go
<b>4</b>	Observe any changes in the sodium silicate solution. Review Checking Up and Chemistry to Go	Inquiring Further
<b>5</b>	Finish Activity 1. Activity 2: Investigate Parts 1-3	Complete the Investigation Part 1-3
<b>6</b>	Review Investigation and finish Parts 4 and 5	ChemTalk: Checking Up and Chemistry to Go
<b>7</b>	Review Investigation and Checking Up and Chemistry to Go	
<b>8</b>	Activity 3 - Investigate Parts 1-4	Complete Investigation Parts 1-4
<b>9</b>	Review Parts 1-4 Continue Investigation	
<b>10</b>	Finish Investigation	ChemTalk: Checking Up and Chemistry to Go
<b>11</b>	Review Checking Up and Chemistry to Go	
<b>12</b>	Activity 4 – Investigate Parts 1-6	Complete Investigation for Parts 1-6
<b>13</b>	Review Parts 1-6 and finish Investigation	Complete Investigation
<b>14</b>	Review Investigation	ChemTalk: Checking Up and Chemistry to Go
<b>15</b>	Review Checking Up and Chemistry to Go	
<b>16</b>	Activity 5 – Investigate	Checking Up

Day	Activity	Homework
<b>17</b>	Review Checking Up and Chemistry to Go	Chemistry to Go
<b>18</b>	Discuss Inquiring Further and Demonstrate Colligative Property	Checking Up
<b>19</b>	Activity 6 – Investigate Parts 1-6	Chemistry to Go
<b>20</b>	Complete Investigation	Checking Up and Chemistry to Go
<b>21</b>	Review Checking Up and Chemistry to Go. Finish Inquiring Further	Checking Up, Chemistry to Go, Preparing for the Chapter Challenge and Inquiring Further
<b>22</b>	Activity 7 – Investigate Parts 1-6	Checking Up and Chemistry to Go
<b>23</b>	Finish Investigation	Checking Up
<b>24</b>	Review Checking Up and Chemistry to Go and Inquiring Further	Structures and names of alkanes and alkenes, Inquiring Further
<b>25</b>	Finish Inquiring Further; Activity 8 – Investigate Parts 1-2	Chemistry to Go
<b>26</b>	Finish Investigation	Prepare for the Chapter Challenge
<b>27</b>	Review Chemistry to Go and Inquiring Further	
<b>28</b>	Prepare presentations	