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<p><b><u>Part I: Overview of Workplace</u></b></p> <p>Iowa Public Television was created in 1967 to develop an array of educational and television programming for the state of Iowa. IPTV provides quality programming to all Iowans and supports teachers and schools throughout the state with different initiatives and services.</p>	<p><b><u>Part II: Workplace Focus</u></b></p> <ol style="list-style-type: none"><li>Aligning Next Generation Science Standards with recorded (audio and visual) Iowa specific phenomenon for the Education Department of IPTV for a platform for teachers to use throughout the State of Iowa.</li><li>Creating and filming Iowa specific phenomenon.</li></ol>
<p><b><u>Part III: Introduce the Problem</u></b></p> <ul style="list-style-type: none"><li>Create stories for a new science television show about science in Iowa to be produced.</li><li>Find Iowa phenomenon.</li><li>Follow the 5 E’s for science (Engage, Explore, Explain, Elaborate, Evaluate) for the story to explain the phenomenon.</li></ul>	<p><b><u>Part IV: Background</u></b></p> <ul style="list-style-type: none"><li>NGSS standard(s) for the phenomenon</li><li>5 E framework</li><li>Ability to collaborate</li><li>Ability to give and accept criticism</li><li>Ability to work with deadlines</li><li>Flexibility</li></ul>
<p><b><u>Part V: Workplace Solution</u></b></p> <p>Teams of people with a variety of expertise would collaborate. Ideas would be brainstormed and improved. Teams would film phenomenon and experts in the field would be consulted to help improve the ideas and the story. The team would work with the 5 E model and refer back to the NGSS standards frequently.</p>	<p><b><u>Part VI: Educational Pathways</u></b></p> <p>Depending on the position, individuals have BA/BS. In the Education Department, the degrees are in education and everyone holds a Master’s Degree. In the technical departments, the degrees tend to be in journalism and mass communication.</p>