**The Great Computer Challenge, 2020**

***Desktop Presentations, Level 4***

# **Background**

Studies have shown that students ages 12-18 function best if they get between 8 and 9 hours of sleep per night. Due to these guidelines, many school systems including ones in the Hampton Roads area, have begun the discussion of re-arranging school times to better meet the needs of the students daily sleep needs. There has been mixed feedback from parents, teachers, coaches and the students themselves. With several districts moving forward with the change and others heeding the opinions of those against the idea, there are many considerations to take into account when changing school start times.

# **Guidelines & Requirements**

**PowerPoint Presentation Requirements:**

* The PowerPoint presentation must be no longer than 5-10 minutes and have between 10 to 15 slides.
* The PowerPoint presentation slides must be advanced manually.
* The full text of what should be narrated by the presenter for each slide must be in the notes section of the PowerPoint presentation slide.
* The presentation is required to have both a Title slide and Conclusion slide. The Title slide must have the name of the presentation and name of the school; the Conclusion slide must have the names of the team members and any references or citations to information used in the presentation.
* The presentation must fully cover the topic area.
* The presentation must have an appropriate template or background that is used in a consistent manner.
* ClipArt/graphics/photos must be included on at least ¼ (25%) of slides.
* Audio and/or video must be included on at least one slide.
* Consistent transitions are used between slides.
* Any text on a slide uses the 6x6 rule (no more than 6 lines and 6 words per line) or uses the 6 second rule (you can read the content of the slide in 6 seconds).
* Topic is relevant and of interest to the appropriate age group.
* The content must have a logical flow throughout the presentation.

Presentations will be judged in accordance with the attached guidelines.

**Guidelines**

**General Guidelines:**

* Be creative. Consider your audience.
* You may use scanned images, graphics, clip art, fonts (typefaces and sizes) and other multimedia to enhance the presentation. Design and layout of the presentation will be judged, as well as the quality of writing, so do be sure to use a spellchecker and check for grammatical errors.
* Sequencing of the information is very important in Desktop Presentations. Pay attention to the flow of your presentation.

# **Challenge 1**

**Your challenge is to create a presentation either arguing for or against the proposed school start time changes.** In your presentation, devote one page to each team members’ opinion and give us at least three examples as to why you are either for or against it. Take into consideration not just your personal yearning to sleep-in longer, but consider the pros and cons of parents work schedules if a student is too young to put themselves on buses, expenses for buses and drivers, electricity, lighting sports fields, time at night to devote to homework, sports practices, jobs and even having dinner with your family. If you are in favor of the idea, explain what may be done in order to fund many of the changes that would need to be made in order to make this new schedule work.

# **Judging Criteria**

**Specific Guidelines:**

You will be judged on the following criteria:

* Following guidelines (Are there 10-15 slides? A Title slide and Conclusion slide?)
* Topic relevance and accuracy of the content
* Spelling and grammar
* Sequencing of the information
* Originality/creativity
* Text and font selection/formatting
* Background used in slides
* Functionality of link(s) (work correctly, link to the proper location)
* Slide navigation and transition (slides move forward manually; transitions are consistent)
* Visual presentation
  + Use and effectiveness of graphics
  + Graphics sources (original or compliant with copyright)
* Audio/video presentation
  + Appropriate use and quality of digital photos
  + Appropriate use of sound and/or video (if used)

# **SOL Correlation**

C/T 9-12.1 Demonstrate an operational knowledge of various technologies.

A. Use various types of technology devices to perform learning tasks.

* Demonstrate the ability to perform a wide variety of complex tasks using technology, including creating and using models and simulations, developing multipage documents and multimedia presentations, capturing and manipulating video, and constructing spreadsheets that use mathematical or logical functions to manipulate and present data.

B. Communicate about technology with appropriate terminology.

* Use an expansive technology vocabulary in daily practice.

C/T 9-12.2 Identify and use available technologies to help complete specific tasks.

A. Identify the specific uses for various types of technology and digital resources.

* Apply knowledge of different types of technology and digital resources to routine and complex tasks.

B. Use content-specific tools, software, and simulations to approach projects.

* Use specialized tools to assist with learning in various content areas.
* Use models and simulations to learn complex concepts, solve problems, and make decisions.

***Have fun and thanks for participating in the   
Great Computer Challenge, 2020!***