

## Read Me Presentation Files Notes:

### Overview:

There are four versions of the “Exploring Heat Energy” slide presentation file. The proper choice for the end-user depends on compatibility with the user’s computer operating system, desired functionality, and ease of use. Each of these versions should be tested to identify the most desirable version for the particular end-user.

Versions 1a (32-bit) and 1b (64-bit) are formatted as .exe, self-extracting, stand-alone files. These versions have the maximum functionality. These files have the slide animations with the instructional videos embedded. No other software is needed, nor is an internet connection required to view the instructional videos. When using these files, you will have to accept the conditions for use. *These versions have only been tested to work on Windows 7 computers.*

Version 2 is in .pdf format and requires the use of the Adobe Reader and the Apple QuickTime media viewer software to view the presentation and instructional videos. (Non-Adobe .pdf viewers have not been able to play the embedded videos and are not recommended.) This version has almost all the functionality of the self-extracting versions (1a and 1b), missing only the slide animations. This version has all of the instructional videos embedded within the file so that no internet connection is required to make the presentation. *This version (and version 3) is expected to be compatible with all operating systems.*

Version 3 is in .pdf format and requires the use of the Adobe Reader software to view the presentation and to have an internet connection with a web-browser installed in order to play the instructional videos, which are accessed by clicking on the links shown on the slides. (Non-Adobe .pdf viewers could be expected to be compatible but have not been tested.) *This version (and version 2) is expected to be compatible with all operating systems.*

## Project SOS presentation files specifications

Operating Sys. (version) Filename File Property	<b>Windows 7 (32-bit) (version 1a)</b> Proj_SOS_Presentation_1a_Win7-32.EXE	<b>Windows 7 (64-bit) (version 1b)</b> Proj_SOS_Presentation_1b_Win7-64.EXE	<b>Mac or Windows (version 2)</b> Proj_SOS_Presentation_2_with_videos_embedded.pdf	<b>Mac or Windows (version 3)</b> Proj_SOS_Presentation_3_with_videos_links.pdf
File Type	Packaged “play-only” file with embedded videos	Packaged “play-only” file with embedded videos	PDF file with embedded videos	PDF file with web-links to videos
Videos	Videos embedded in file	Videos embedded in file	Videos embedded in file	Links provided to videos
Internet Connection Required	No	No	No	Yes
File Type/Extension	*.EXE	*.EXE	*.PDF	*.PDF
Slide Animations	Yes	Yes	No	No
File Size	~25 MB	~25 MB	~23 MB	~3 MB
File Configuration	un-editable package with license agreement	un-editable package with license agreement	editing or copying disabled, printing allowed	editing or copying disabled, printing allowed
Required Software	Windows 7, 32 bit or Windows 7, 64-bit	Windows 7, 64-bit	Acrobat Reader and Apple QuickTime	Acrobat Reader and web-browser
Proj_SOS_Presentation_Script.pdf	<ul style="list-style-type: none"> <li>• Script for Exploring Heat Energy activity that includes narration for Slide Presentation</li> <li>• Distributed as un-editable .pdf file.</li> <li>• Contains links to demonstration videos for instructor use only which are not needed during Exploring Heat Activity</li> </ul>			

### Links for software downloads:

- QuickTime: <http://www.apple.com/quicktime/>
- Adobe Reader: <https://get.adobe.com/reader/otherversions/>

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