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|  | Icon. Sale. | | | |  |
| •STEAM CAMP! • | | | | | |
| Spatial Visualization | | | | | |
| FREE: GRADES  6-8! | | | | | |
| Ocean County College Presents: | | | | | |
| Nov. 5- Dec. 3, 2020 | | Thursdays 6-8pm | | Virtual via Webex | |
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| Email: [pbogdan@ocean.edu](mailto:pbogdan@ocean.edu) or [hjackson@cean.edu](mailto:hjackson@cean.edu)  for additional questions about technology  (see page 2 for tech requirements) | | | To register:  Go to the following link [Registration!](https://docs.google.com/forms/d/1GlWppdvxk9BqiEIDF7hw-i1HE54WbJYA6rav9O55ncE/edit?usp=sharing) and digitally register. After registration, we will reach out to you with the login details. | | |
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| **Goal:** This camp encourages spatial skills in both technical and artistic applications for middle school students.  **Implementation**: Combine the use of the [Spatial Vis™](https://egrove.education/) application with drawing activities which align with the drafting techniques to show the full spectrum of STEAM   * + Spatial Vis™ teaches freehand sketching to improve spatial skills which can increase grades in STEM, as well as CAD and Design skills.   **Required Materials for Students**:   * Spatial Vis™ application * Touchscreen device (smartphone, tablet, PC with touchscreen) – Use of a stylus is recommended.   + Android: Requires a minimum of Android 5.0 or higher   + Apple Devices: Requires a minimum or iOS 12 or higher   + Chromebooks: Need Google Play store enabled   Note: If a student does not have access to a device that meets the specification above, we have had a couple of users download the free Android Emulator called BlueStacks which allows students to download the app to their desktop computer. Keep in mind the experience with a mouse is not the same as a touchscreen.   * Hand sketching tools (paper, pencil, straight edge / ruler), * Internet access for live sessions on Webex   **Optional Materials for Students**:   * Printed Graphing paper (isometric & Cartesian) - Free downloads for printing or pre-printed. * Printouts of supplemental worksheets. | | | | | |