



CraftED's PBL-lite Planning Framework
Hybrid, Virtual Learning

Project Title: *Creating Harmony at Home*

Standards: Ancient Civilization-India; ELA- Informational reading and writing; Math- Scale, proportion

Grade: 5th-7th

Enduring Understanding: Connecting the past to present through architecture

Driving Question: How might we apply ideas from Ancient India to modern architecture to conduct our very own Extreme Makeover and educate those who may be interested about the process, possibilities and potential?

Duration: 2 weeks

<p>Rich Context</p> <p><i>What's a real-world issue related to the standards of this project?</i> <i>Use your Driving Standards or themes, big ideas from the standards to help!</i></p>	<ol style="list-style-type: none"> 1. Bringing ancient history, religion to life 2. Making mathematical connections to the real world 3. Architecture
<p>Plan for the End</p> <p><i>What will be the final product students create?</i> <i>How will you scaffold learning to get there?</i> <i>Be sure to write clear objectives and success criteria!</i></p>	<p>Final product options: Blog for Houzz QR codes for real estate agent open house (home or office) Class architecture coffee table book published Video for kids rooms, study area</p>
<p>Launch Plans</p> <p><i>How will you "hook" students?</i></p>	<p>Show Extreme Home Makeover Show pictures of contemporary architecture and compare to ancient-do Visible Thinking</p>

<p><i>What important management pieces/structures do you want to put in place? Remember a project hub can help!</i></p>	<p>Routine re: noticings Intro Vastu-the ancient system of architecture and design to make homes places of healing. Capture K/NTKs</p>
<p>Learning, Feedback Options</p> <p><i>What will your virtual lessons look like? What can be asynchronous? What needs to be synchronous? How and from whom will students receive feedback along the way?</i></p>	<p>See project links below for content breakdown</p> <p>Feedback from an adult, peer</p>
<p>Golden Opportunities</p> <p><i>Who can students share their work with in the end? What experts might you involve in the project?</i></p>	<p>Field work Ideas: Architect guest speaker (can do virtual) Walking, driving field trip with parent re: architecture and identifying styles and shapes</p> <p>Exhibition ideas: Host a virtual “open house”, present to a panel of real-estate agents to educate them, create a virtual collection via website or padlet</p>

Project Calendar

	Day 1	Day 2	Day 3	Day 4	Day 5
Synchronous	<p>Launch : Task Home makeover show and intro to design or do a makeover of a home/building with Vastu principles</p> <p>Math: ratios and proportions</p>	<p>Math: ratios and proportions</p>	<p>SS: Vastu vs Feng Shui</p> <p>Math: scaling figures *challenge: Khan- scale</p>	<p>SS: review of cardinal direction</p> <p>*Revisit K/NTKs</p> <p>Design proposal for teacher feedback</p> <p>Math: scaling figures , area review</p>	<p>ELA: info write</p> <p>Possible Guest Speaker</p>
Asynchronous	<p>SS: history of India and</p>	<p>SS: background on Vastu</p>	<p>SS: Vastu in modern homes ,</p>	<p>Begin design *Use tabs here to help</p>	<p>Math: Design, Draw</p>

	here *geography option here	And more here *Possible field work: walking or driving field trip	kitchens , office , doors Watch this video too.	with chosen room/building	
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	Day 6	Day 7	Day 8	Day 9	Day 10
Synchronous	ELA: info write	Peer critique on design and info write	Exhibition Prep	Catch up day	Exhibition
Asynchronous	Adult feedback on math design ELA: info write	Revise math design and info write	Exhibition Prep		Project Reflection

Project resource:

- **Yoga Journal-July/August 2020**





GET ON THE GRID

Traditionally, Vastu focuses on organizing buildings based on a grid called the **Vastu Purusha Mandala**—a geometric chart that symbolically represents the cosmos. This blueprint encourages positive energy flow by mimicking patterns found in the natural world. A structure's mandala grid is positioned so that its perimeter is flush with the cardinal directions, or the earth's grid, in order to be more aligned with solar and cosmic forces. "Geometry acts like a tuning fork to supply the house with earth and star energy so that it vibrates with life-enhancing cosmic forces," says Vastu designer Michael Borden.

Each mandala grid, regardless of its dimensions, has corners and central areas associated with the **elemental energies of earth, air, fire, water, and ether**—and rooms, furniture, and appliances are situated to correspond with and maximize the respective elements and their particular benefits.

The **northeast** area of the house possesses the water element and makes for a calming space for meditation. The **southwest** holds earth—a grounding place for deep rest. The **southeast** gathers fire, and it's the traditional location for a kitchen. The **northwest** region fields air, which encourages movement and the sharing of ideas, and is ideal as a living



▲ Vastu homes are designed to let in light with sightlines throughout that allow for positive energy flow.

energy dominates the east, where you'll find the kitchen in a Vastu home: The kitchen and food-prep surfaces are designed to further tap into that earthy vitality. But be careful with the color palette, says consultant Kathleen Borden. "Bright reds and oranges can add too much heat in this region; opt for a deep merlot."

PHOTOGRAPH BY MIKA WOYDA; ILLUSTRATION BY DEB TIME

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objects within to maximize positive vibrational energy. Vastu focuses on aligning structures with the laws of nature by adhering to the cardinal directions (north, south, east, west), welcoming in energy from the sun, and honoring the five elements: earth, water, fire, air, and ether.

Vastu's ultimate goal is to manage energy within a space, similar to how Chinese feng shui cultivates Qi (universal energy) to create harmony between people and their environments. By some estimates, this sister science to yoga, Ayurveda, and Jyotish (Vedic astrology) is thousands of years older than feng shui, with origins that can be traced to the Vedas—a 3,000-year-old collection of Sanskrit Poems and Hymns that forms the foundation of Hindu theology.

Fire energy in the southern kitchen stove a fiery, no-caution says Vastu expert Cox. Bri... stir too r... opt inste...



Additional Resources:

- [Video of how to plan the steps in this form](#)
- [Explanation of each section of this form](#)
- [Curation of links for virtual learning](#) -including each section of this form
- [Aligned book resources for planning PBL and e-courses](#)