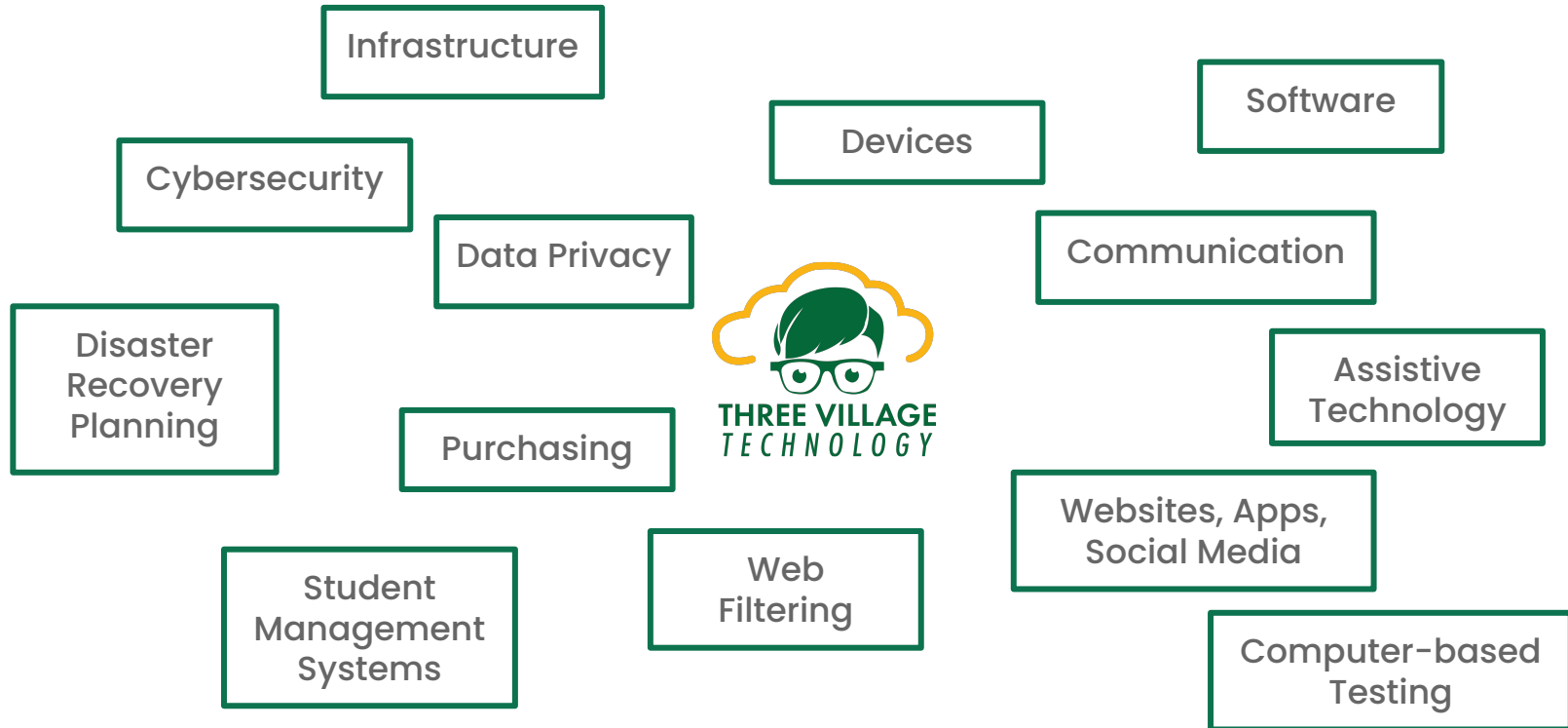




**DEIDRE RUBENSTRUNK**

Executive Director of Technology  
Data Protection Officer

# What is Technology?



Technology is applying **innovation**  
to **teaching** and **learning**  
to engage in the process of  
**continuous improvement.**

-Kit



**THREE VILLAGE**  
**TECHNOLOGY**

# Libraries



Computer Literacy

Digital Literacy

Digital Citizenship & Safety

Makerspace

NEW

Robotics

NEW

Coding

NEW

3D Printing

# Exploration Stations



## WHAT'S AN EXPLORATION STATION?

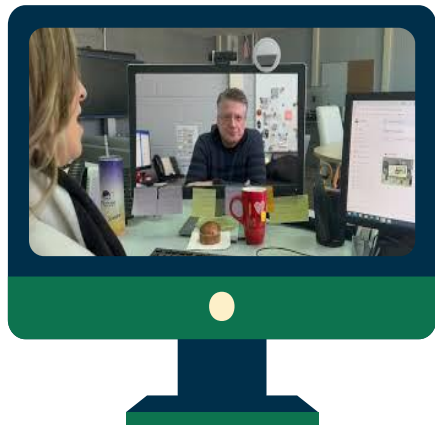
A technology playground, designed for students to be exposed to and explore computer science, engineering, and creativity.

The Exploration Station is a dynamic hub where curiosity meets innovation, fostering a love for learning in the next generation of tech-savvy pioneers.

## WHAT'S IN THE EXPLORATION STATION?

- 3 desktop Windows machines
- 3 Chromebox stations with 27" touchscreen monitors
- 3 iPads with
  - [Canva](#)
  - [Do Ink](#)
  - [iMovie](#)
  - [Roomstyler](#)
  - [Sketchbook](#)
  - [Teleprompter for Video](#)
  - [WeVideo](#)
- 1 Green Screen
- [8 VR Headsets](#)
- 1 mobile BenQ Board

# Staff Development



## GUIDING PRINCIPLES

Technology should be used to

- Create efficiency
- Increase student engagement
- Foster independent learning
- Improve student achievement
- Transform teaching

The use of tools should be deliberate and purposeful.

Technology will be used in regular, meaningful ways in classes. Use of tools is under the sole direction of the classroom teacher.

Consistency & continuity: build habits and practices that can be sustained.

**SIMPLE IS BETTER!** use fewer technology tools, and use them with mastery.



SECONDARY PROFESSIONAL DEVELOPMENT DAY  
**WORK SMARTER, NOT HARDER: COURSE DESCRIPTIONS**  
DECEMBER 10, 2021

TITLE	DESCRIPTION
KICKIN' IT WITH KAMI	The new and improved version of Kami. They have just upgraded to take advantage of these tips and use.
GO GO GOOGLE PLAYSTORE APPS	Use the Google Apps from the Play Store. Be able to use Google features doing things without being tied to a computer. Features that are similar to those on a computer.
GAGA OVER GOOGLE: CLASSROOM AND DOCS	Use Google Classroom and Docs. Newbie or pro - you'll discover the best use of these tools.
GAGA OVER GOOGLE: DRIVE, SLIDES AND FORMS	Save time and get the most out of Google. Take advantage of these tips and use efficiently. For novices or experts.
EMAIL INTERVENTION: MAKE YOUR INBOX WORK FOR YOU	Don't let your email overwhelm you. That will keep your inbox in check.
STOP!! COLLABORATE and LISTEN.	Learn time saving strategies to communicate and collaborate via simple technology tools.
CHROME SWEET CHROME	Learn about all the time saving Chrome Browser and Chrome extensions.
AVOID TIME SUCKING HURDLES	We have all experienced those that take all your time away from the day. Come learn how to manage these TSHs (Time Sucking Hurdles).



SECONDARY PROFESSIONAL DEVELOPMENT DAY  
**TeaChing Methods: COURSE DESCRIPTIONS**  
DECEMBER 9, 2022

TITLE	DESCRIPTION
Sync Up: Group Work	Group work gives students the opportunity to engage in problem-solving, critical for processing information, and evaluating and solving problems. It is well as management skills through the use of roles within groups. Assessment skills involved in assessing options to make decisions. Their group's final answer. Explore different ways you and your students use technology for group work.
Tech Talk	Discussion methods are a variety of forums for open-ended exchange of ideas among a teacher and students or among students. The purpose of furthering students' thinking, learning, problem-solving, understanding, or literary appreciation. Learn how to use various technology to improve discussions in your classes.
Be Direct With Tech	Direct instruction is a teacher-directed method of explicit, guided instruction. It can be effective, especially when teaching new skills. Incorporating technology can provide for improved student understanding and understanding as well as better feedback to enhance quality. Techniques and guide further instruction.
Dare To Be Differentiated	Differentiation means making instructional adjustments to a process and product that respond to student readiness, interest, and learning preferences. A philosophy rather than a strategy, it is the means by which all students make progress toward standards. Using technology to differentiate helps teachers reach all students in working toward the same learning goals but in different ways.
The Language Of Technology	Whether our students are taking on new vocabulary in a curriculum, studying a foreign language, or developing English skills in writing, they are all language learners. Technology tools provide simple, effective ways for students to retain new language and vocabulary in studies and lives. See a few of these tools in action!
Tech-spression	Guide students to become real-world learners through research, investigation and development of topics to produce final products that demonstrate knowledge and skills learned. Tell us what you think. It is also an opportunity for students to use technology to communicate, creative energy to show understanding. See how technology tools can foster this love of learning and expression.
Authentic, Tick, Tick, Boom!	Authentic Assessment is the measurement of accomplishments that are worthwhile, significant, and meaningful, as contrasted with meaningless and fill in the blank tests. They involve the application of knowledge and skills in real-world situations, scenarios, or problems. These types of assessments create a student-centered learning experience that provides students opportunities to problem-solve, inquire, analyze, and create meaning. Authentic Assessments tap into multiple intelligences, learning styles, while rewarding creativity and progress, over rote learning or test-taking skills. Come learn which EdTech Tools support authentic assessment, as well as how these tools can make your assessments more meaningful, purposeful, and authentic.
Express YourSELF	Mindset plays a big role in the lives of kids and teens...from how they approach their day to how they build self-esteem and confidence. Everything that they encounter. While your students may not realize it, they feel optimistic or discouraged, they may not fully understand having a growth mindset can impact how they interpret their experiences. Similarly, they may not realize how much control they have of their mindset (their mood, attitude, outlook, etc) by picking up a few daily habits. Come learn about specific EdTech Tools that can help support students with developing a growth mindset, as well as assist you with your own. Social-Emotional Learning goals!



SECONDARY PROFESSIONAL DEVELOPMENT DAY  
**AI in 3V: COURSE DESCRIPTIONS**  
DECEMBER 8, 2023

OPENING SESSION	
AI 101: DECODING THE BASICS	Dive into the fundamentals of Artificial Intelligence. Understand the terminology, core concepts, and the broader landscape of AI applications in education.
TITLE	DESCRIPTION
PROMPT ENGINEERING	Prompt engineering involves crafting effective and precise instructions, questions, or inputs to interact with AI models, such as chatbots or language models like GPT-3. By mastering this skill, you can harness the power of AI to solve complex problems, generate creative content for your classroom, help students use it the right way, and much more. Crafting effective prompts will maximize the benefits of AI-driven tools in the classroom.
AI-AMPLIFIED EDETECH	Discover how to leverage AI tools within our in-district platforms, including Formative, Book Creator, Quizizz, Kahoot and more. Integrate these AI-powered features to create more engaging, efficient and differentiated lessons and assessments. With AI, accomplish more with less effort and, in turn, enhance the quality of student learning.
ETHICS & AI: NAVIGATING THE MORAL CODE	Delve into the ethical considerations surrounding AI in education. Discuss responsible AI usage, privacy concerns, and explore strategies for maintaining academic integrity.
AI AND CYBERSECURITY	Dive into the world of AI and cybersecurity! Learn how AI can strengthen cyber defenses and combat evolving threats. Explore the benefits and challenges of AI, learn about malicious actors' tactics, and discover how to protect yourself and your institutions from cyberattacks. This informative session empowers individual users and educational professionals to create a safer digital environment for all.
CHATGPT VS. BARD	Large language models (LLMs) like Bard and ChatGPT have emerged as powerful tools with the potential to revolutionize our lives. However, with an array of LLMs available, it can be overwhelming to determine which one is best suited for specific needs. This course will delve into the world of LLMs, providing staff with a comprehensive understanding of the key differences between Bard and ChatGPT, pros and cons of each, and examples of use cases.

# zSpace



VIVED  SCIENCE

Improved student outcomes

Increased student engagement

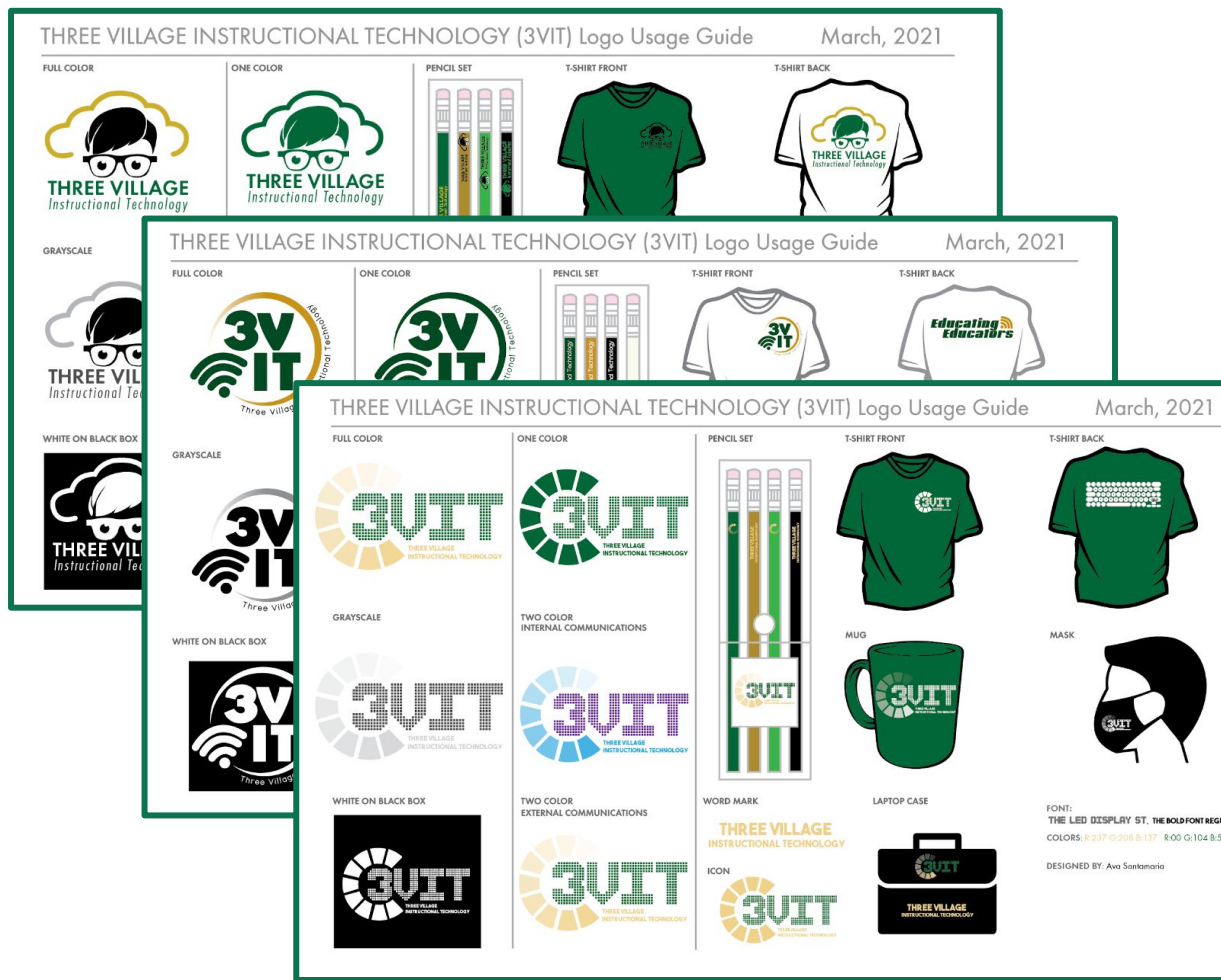


3D Human Anatomy



3D Human Physiology

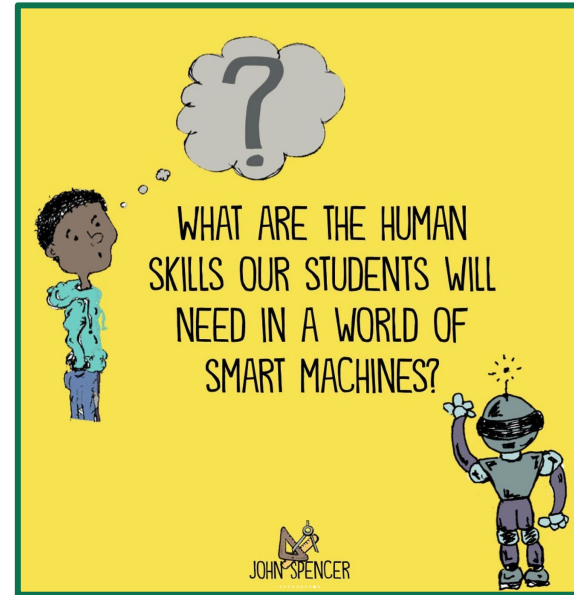




# Artificial Intelligence



**Problem-solving or decision-making ability,**  
**normally associated with humans,**  
**displayed by a man-made system.**

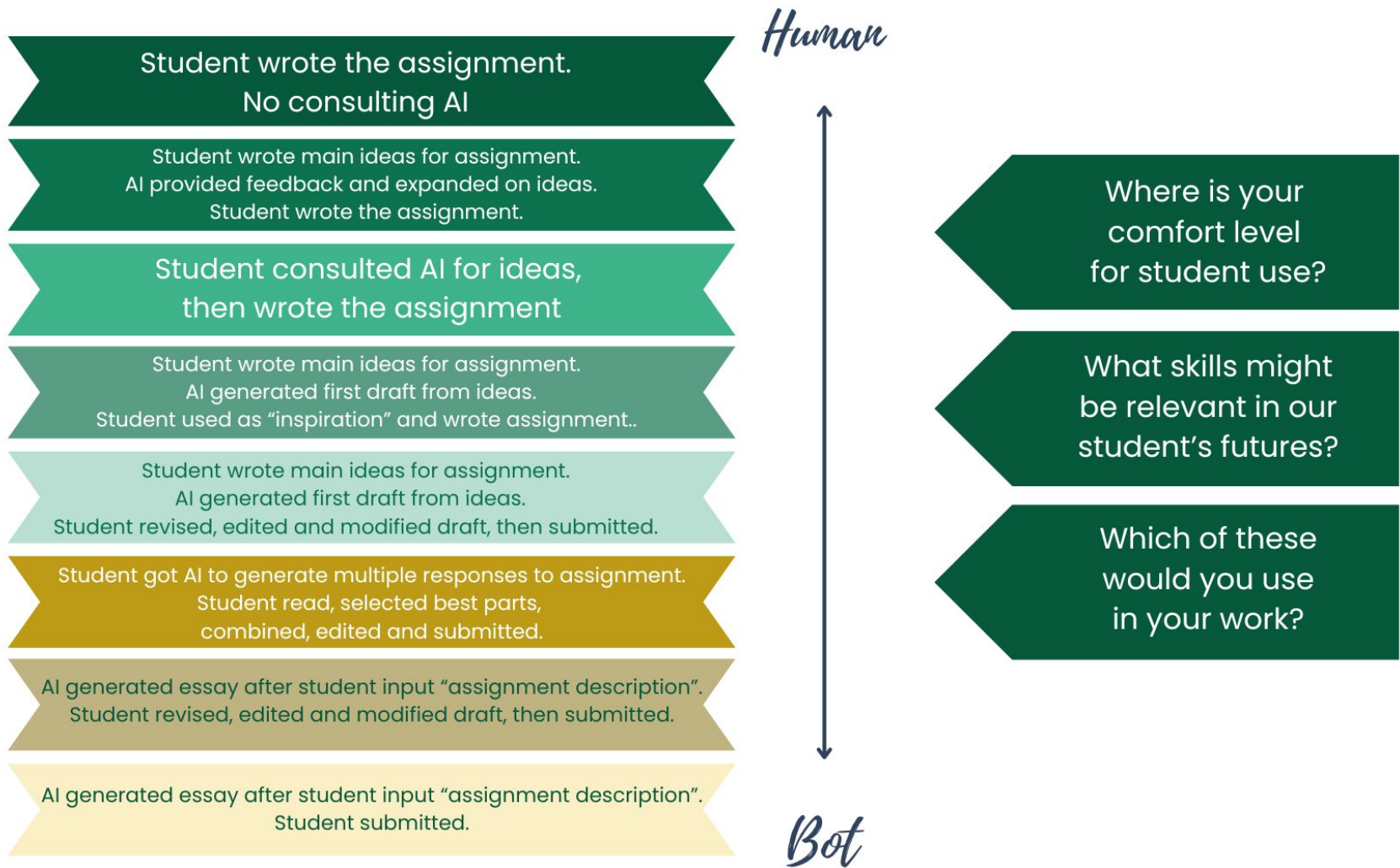


# Code of Conduct


<http://coc.3villagecsd.org>

Plagiarism: Representing the work(s) or idea(s) of another, not necessarily those of a student, **including the work of artificial intelligence applications when not specifically directed to use by teachers**, as one's own through the deliberate omission of acknowledgement or reference.

Fabrication: The unauthorized falsification or invention of any information in a work submitted for evaluation, including the use of a purchased term/research paper or **work generated by any artificial intelligence application**, when not specifically directed to use by a teacher.





# AI Pilot Programs





THREE VILLAGE  
TECHNOLOGY



*Let's Try AI!*

 <b>Brisk Teaching</b>	
<a href="#">About Brisk</a>	<a href="#">About Magic School</a>
<a href="#">Add to Chrome</a>	<a href="#">Log in</a> <a href="#">Add to Chrome</a>

*Please note:*

At this time, **free** versions of **Brisk** and **Magic School** are available to [staff only](#).  
As Three Village tries and learns these products,  
paid subscriptions and student access may be considered.

 <i>Why I like it...</i>	 <i>Why I like it...</i>
<ul style="list-style-type: none"><li>• <a href="#">Change Reading Level</a></li><li>• <a href="#">Give Feedback</a></li><li>• <a href="#">Create Content</a></li><li>• <a href="#">Detect AI Writing</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Accommodation Suggestion Generator</a></li><li>• <a href="#">Restorative Reflection Generator</a></li><li>• <a href="#">AI-Resistant Assignment Suggestions</a></li><li>• <a href="#">See all 60 tools here!</a></li></ul>

 <i>Learn More ↘</i>	 <i>Learn More ↘</i>
<ul style="list-style-type: none"><li>• <a href="#">FAQs</a></li><li>• <a href="#">Blog</a></li><li>• <a href="#">Community</a></li><li>• <a href="#">Brisk AI Professional Certification</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">FAQs</a></li><li>• <a href="#">Magic Tools</a></li><li>• <a href="#">Blog</a></li><li>• <a href="#">PD Resources</a></li></ul>