Tech Integration Tools and Used

I will

Collaboration		
The app	**What it does**	**Examples of Classroom Use**
Padlet	- Anyone with the link to the padlet wall can add text, images, etc in real time- teacher can control inputs	- Brainstorm ideas as a whole class collaboratively - Put ideas into a graphic organizer as a whole class collaboratively
Demonstrate Understanding Through Creation		
The app	**What it does**	**Examples of Classroom Use**
Explain Everything	- An interactive whiteboard and screencasting app for ipads/tablets which allows users to draw, type, and import images, videos, pdfs and PowerPoint presentations to be edited, narrated over, drawn on, etc.	- Create tutorials for independent learning, stations, or revision - Flipped classroom - Have students demonstrate their understanding through multi-media - Interactive feedback and assessment on student submissions
iBooks/BookCreator	- Create and publish books	- Publish stories students have written - Collaborate with different grades or subjects to create specific books - Collaborate with other schools in other countries to create specific books - Older students create learning resources for younger students
Google MyMaps	- Add points of interest, descriptions, polygons, images, videos, and layers to maps	- Visualize the journey's in books for lit circles, overlaying pertinent information - View battles and territory ownership in history (and how that changes during a war) - Create a map of resources - Display graphical information of student composition - Create a map for our community - Create a route for a field trip

		- Measure an area for a construction project or whole class activity - Explore historical sites in STreet View - Lesson Ideas
Inspiration Maps	- Create integrated and multi-modal graphic organizers	- Flow charts, concept maps, brainstorming webs, mind maps - Students can explore relationships between concepts - Create hierarchal flows if information - Visually structure writing projects - Critically analyze information (based on criteria) to make decisions - Classify information and ideas
Online Storyboard	- Create online storyboards/comics	- Students can create visual summaries online - Teacher can create visual material for students to write about

Organization

The app	What it does	Examples of Classroom Use
Google Keep	- Creates shareable lists and notes in text, audio, drawing, or image format	- Make a homework list on Google Keep instead of an agenda – it can be shared with the teacher - The agenda can be labelled and colour coded for classes so students can visually organize homework from different classes and share with the appropriate teacher - Teacher generated check lists shared with students to make a copy of and physically check off to show which parts of a larger assignment have been completed (can also be shared with other students if project is collaborative) - Help students organize their work, prioritize, share, and complete on time - Geo-tag notes for TPR activities - Teacher can make audio recordings of formative feedback to share with students so they can keep it with the same label as the assignment

Check for Understanding/Formative Assessments		
The app	**What it does**	**Examples of Classroom Use**
Google Forms	- Create forms for students to fill out, visualizes the data in tables and graphs, marks quantitative work instantly	- Entry/Exit slips to rate understanding, then teacher can view the graph of overall understanding to modify future instruction - Get data from students to put on a map - Mini quizzes to assess formatively (no-fail quizzes) - Surveying students about how the class is going - Grade with rubrics
Pear Deck	- As information is presented, students can all participate simultaneously by answering questions, drawing answers, etc. All answers can then be shared to show whole class understanding. Students can also ask questions anonymously if they are not comfortable speaking in front of the class	- Used during a portion of a lesson to check understanding, to visualize student comprehension, to get class feedback, have students answer questions - Other great ideas - Pear Deck responses can also be exported into Google Sheets to be graded or for other uses
Wizer	- Interactive worksheets. Similar to forms, but you can include photos, videos, links etc right into the form	- Check for understanding while providing multi-modal revision - Students can create their own multi-modal quizzes and share with classmates
Study Blue	- Create digital flashcards, notes, and study guides	- Students can create study material and share it with their peers to collaborate on learning
EdPuzzle	- Upload videos of course content, ensure that each student watches the video, and see student answers to questions about the video	- Comprehension, application, and even critical evaluation can be assessed through questions interspersed throughout the video that can either be automatically marked by the application (multiple choice questions only) or reviewed by you (long answer questions). If a student incorrectly answers a multiple choice question, they can rewind the video and answer it again

Distribute Information/Differentiate		
The app	**What it does**	**Examples of Classroom Use**
BlendSpace	- Gives students access to several types of media for a lesson, students can comment on videos, visually appealing	- Can be used in conjunction with Google Classroom. The blendspace link can be provided on the classroom assignments, and students can go directly to the page where they are all located. This could help students revisit unit material to revise, as it will all be in the same place (which is a feature Classroom is missing) - The lessons can also facilitate during instructional time, as all resources of various media will be in one spot, therefore reducing time spent switching screens and opening media
ReWordify	- Takes words and text and rewords it to varying levels	- Teachers can easily create differentiated texts for students