Anglophone East School District

Approved Artificial Intelligence Platforms

Suggested Activities

Anglophone East School District
A Better Future... Through Quality Education

Initial Activity Guide

The following activities are designed to support teachers' understanding of the new Artificial Intelligence platforms. These initial activities will give teachers the opportunity to explore the platforms and their many uses

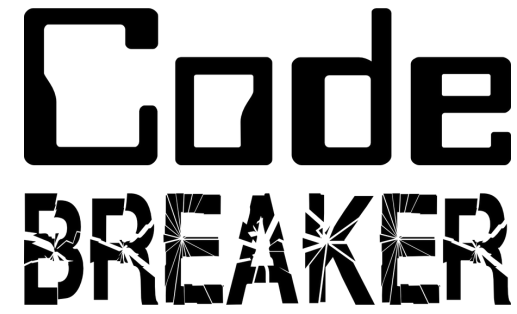| Platform	Suggested Activity
Code Breaker	Code Breaker Activity Link
Curipod	Curipod Activity Link
Diffit	Diffit Activity Link
Microsoft Co-Pilot	Microsoft Co-Pilot Activity Link
Magic School AI	Magic School Activity Link
Padlet	Padlet Activity Link
School AI	School AI Activity Link
Chat GPT	ChatGPT Activity Link
Suno	Suno Activity Link

District Improvement Plan Goal Activity Guide

After completing the suggested activity for initial platform use, teachers may find the following activities helpful for integrating the use of Artificial Intelligence into the curriculum. These activities have connections to Math, English Language Arts, and French as a Second Language

Platform	Suggested DIP Activity
Code Breaker	Code Breaker Curriculum Activity
Curipod	Curipod Curriculum Activity
Diffit	Diffit Curriculum Activity
Microsoft Co-Pilot	Microsoft Co-Pilot Curriculum Activity
Magic School AI	Magic School AI Curriculum Activity
Padlet	Padlet Curriculum Activity
School AI	School AI Curriculum Activity
Chat GPT	ChatGPT Curriculum Activity
Suno	Suno Curriculum Activity

Activity: Exploring AI with <u>Code Breaker Chatbot</u>

Objective: Students will learn how to interact with an AI chatbot, understand its capabilities, and explore how AI can be used to solve problems.

Instructions:

1. **Introduction to AI:** Begin with a brief discussion about artificial intelligence and its applications. Explain what a chatbot is and how it uses AI to interact with users.
2. **Access the Chatbot:** Have students visit the Code Breaker chatbot at Code Breaker Chatbot.
3. **Exploration Task:** Ask students to think of a problem or a question they want to solve or learn more about. This could be related to a subject they are studying, a hobby, or a real-world issue.
4. **Interaction:** Students will interact with the chatbot by asking their question or describing their problem. Encourage them to ask follow-up questions to get more detailed responses.
5. **Reflection:** After the interaction, have students reflect on their experience. They can discuss what they learned, how the chatbot helped them, and any limitations they noticed.
6. **Suggested Activity:** At the end of the session, ask students to write a short summary of their interaction with the chatbot. They should include:
   - The question or problem they explored.
   - How the chatbot responded.
   - What they learned from the interaction.
   - Any additional questions they have about AI.

Discussion: Conclude with a class discussion about the potential uses of AI in education and other fields. Encourage students to share their thoughts on how AI can be integrated into their learning experiences.
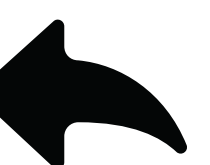
Activity: Creating Interactive Lessons with <u>Curipod</u>

Objective: Teachers will learn how to create and utilize AI-driven lessons, enhancing their teaching methods and engaging students more effectively.

Instructions:

1. **Access Curipod:** Visit Curipod and explore the platform's capabilities. Familiarize yourself with its features and how it uses AI to create interactive and engaging lessons.
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use Curipod to generate an interactive lesson on this topic.
3. **Lesson Creation:**
   - Select appropriate templates and tools within Curipod.
   - Add content such as text, images, and questions.
   - Utilize AI features to enhance the lesson, such as generating questions or summarizing information.
4. **Testing with Students:** Once the lesson is created, test it with your students. Observe their engagement and interaction with the AI-driven content.
5. **Reflection and Feedback:** After testing the lesson, reflect on the experience:
   - How did the AI features enhance the lesson?
   - What was the students' response to the interactive content?
   - Identify any challenges faced and how they were addressed.
6. **Suggested Activity:** At the end of the session, share your experience with colleagues:
   - Discuss the benefits of using AI in lesson creation.
   - Share tips and best practices for integrating AI tools into the classroom.
   - Explore additional ways AI can support teaching and learning.

Discussion: Use Curipod to create some interactive presentation slides for your next staff or PLC Meeting and have teachers use it to discuss the potential of AI in education. Encourage teachers to think about other innovative ways AI and Curipod can be integrated into their teaching practices.

Activity: Creating Differentiated Learning Materials with <u>Diffit</u>

Objective: Teachers will learn how to create and utilize AI-driven, differentiated instructional materials to better meet the diverse needs of their students.

Instructions:

1. **Access Diffit:** Visit <u>Diffit</u> and explore how it uses AI to generate differentiated learning resources tailored to various reading levels and learning needs.
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use Diffit to create differentiated learning materials on this topic.
3. **Material Creation:**
   - Enter the topic, theme, or question into Diffit.
   - Select the appropriate grade level and language.
   - Use Diffit's AI features to generate instructional materials, such as articles, vocabulary lists, and comprehension questions.
   - Customize the materials by re-leveling, translating, or adding images as needed.
4. **Testing with Students:** Once the materials are created, test them with your students. Observe their engagement and how well the materials meet their individual learning needs.
5. **Reflection and Feedback:** After testing the materials, reflect on the experience:
   - How did the AI features enhance the learning materials?
   - What was the students' response to the differentiated content?
   - Identify any challenges faced and how they were addressed.
6. **Suggested Activity:** At the end of the session, share your experience with colleagues:
   - Discuss the benefits of using AI to create differentiated learning materials.
   - Share tips and best practices for integrating AI tools into the classroom.
   - Explore additional ways AI can support teaching and learning.

Discussion: With some colleagues, compare some materials you created on Diffit to see which features each of you decided to highlight. Borrow or share resources and ideas about how to use Diffit and other innovative AI practices.

Activity: Enhancing Lesson Plans with <u>Microsoft Copilot</u>

Objective: Teachers will learn how to use Microsoft Copilot to create and enhance lesson plans, saving time and improving the quality of their instructional materials.

Instructions:

1. **Access Microsoft Copilot:** Go to Office.com and open Microsoft Co-Pilot.
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use Microsoft Copilot to create a detailed lesson plan on this topic.
3. **Lesson Plan Creation:**
   ○ Start by entering the topic and learning objectives into Copilot.
   ○ Ask Copilot to generate activities, resources, and assessments that align with your objectives.
   ○ Customize the lesson plan by adding your own materials and adjusting the AI-generated content as needed.
4. **Testing with Students:** Once the lesson plan is created, implement it in your classroom. Observe how students engage with the materials and activities.
5. **Reflection and Feedback:** After testing the lesson plan, reflect on the experience:
   ○ How did Copilot enhance your lesson planning process?
   ○ What was the students' response to the AI-enhanced lesson?
   ○ Identify any challenges faced and how they were addressed.
6. **Suggested Activity:** At the end of the session, share your experience with colleagues:
   ○ Discuss the benefits of using AI in lesson planning.
   ○ Share tips and best practices for integrating AI tools into the classroom.
   ○ Explore additional ways AI can support teaching and learning.

Discussion: Conclude with a group discussion on the potential of Copilot for reduction of teacher workloads. Encourage your colleagues to think about other tasks you could use Copilot to assist with (email templates, troubleshooting, etc.)

Activity: Creating Interactive Lessons with <u>MagicSchool</u>

Objective: Teachers will learn how to create and utilize AI-driven lessons, enhancing their teaching methods and engaging students more effectively.

Instructions:
1. **Access MagicSchool:** Visit <u>MagicSchool</u> and explore the platform's capabilities and collection of tools designed to make teaching easier.
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use MagicSchool to create an interactive lesson on this topic.
3. **Lesson Creation:**
   - On the MagicSchool site, select a Lesson Plan tool.
   - Select appropriate grade level, topic, standards and any additional criteria.
   - Generate the lesson and add prompts to adjust what is needed.
   - Utilize AI features to enhance the lesson, such as generating questions or summarizing information.
4. **Testing with Students:** Once the lesson is created, test it with your students. Observe their engagement and interaction with the AI-driven content. <u>Note:</u> If students are below 13 years old, ensure they have a signed permission slip to use the platform in any student-facing activities you create (i.e. student chatbot).
5. **Reflection and Feedback:** After testing the lesson, reflect on the experience:
   - How did the AI features enhance the lesson?
   - What was the students' response to the lesson you planned?
   - Identify any challenges faced and how they were addressed.
6. **Suggested Activity:** At the end of the session, share your experience with colleagues:
   - Discuss the benefits of using AI in lesson creation.
   - Share tips and best practices for integrating AI tools into the classroom.
   - Explore additional ways AI can support teaching and learning.

Discussion: With your colleagues, explore some of the other tools available on Magic School AI. Choose another to explore and compare what you each created with it. How did you each use the features differently?

Activity: Collaborative Learning with Padlet

Objective: Teachers will learn how to create and utilize AI-driven collaborative boards, enhancing student engagement and interaction.

Instructions:
1. **Access Padlet:** Visit Padlet and explore the platform's capabilities. Explore how it can be used to create interactive and collaborative boards for various educational purposes.
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use Padlet to create a collaborative board on this topic.
3. **Board Creation:**
   ○ Make a board by selecting the appropriate templates and tools within Padlet.
   ○ Utilize AI features to create or enhance the board, such as generating discussion prompts or summarizing information.
   ○ Add content such as text, images, videos, and links to personalize.
4. **Testing with Students:** Once the board is created, test it with your students. Observe their engagement and interaction with the collaborative content. Note: If students are below 13 years old, ensure they have a signed permission slip to use the platform.
5. R**eflection and Feedback:** After testing the board, reflect on the experience:
   ○ How did the AI features enhance the collaborative board?
   ○ What was the students' response to the interactive content?
   ○ Identify any challenges faced and how they were addressed.
6. **Suggested Activity:** At the end of the session, share your experience with colleagues:
   ○ Discuss the benefits of using AI in creating collaborative learning environments.
   ○ Share tips and best practices for integrating AI tools into the classroom.
   ○ Explore additional ways AI can support teaching and learning.

Discussion: Create a Padlet for you and your colleagues to discuss the potential of AI in education. Encourage teachers to think about other innovative ways AI can be integrated into their teaching practices and practice it within the Padlet.

Activity: Exploration Lesson: Creating and Testing a Curriculum-Relevant Chatbot with SchoolAI

Objective: Teachers will learn to create a chatbot using SchoolAI and test it in the preview section. The chatbot will be designed to align with the curriculum provided by the New Brunswick Department of Education (https://curriculum.nbed.ca). Teachers can test the chatbot with students, but students will not create their own.

Instructions:

1. **Visit SchoolAI (https://schoolai.com)** and explore the platform's tools and capabilities. Choose "Create a Space".
2. **Creating a Chatbot using Spaces**
   - **Step 1: Define the Purpose**
     - Identify the specific curriculum area the chatbot will cover (e.g., math, science, history).
     - Determine the key learning objectives and outcomes for the chatbot.
   - **Step 2: Design the Chatbot**
     - Use the SchoolAI interface to start creating the chatbot.
     - Input relevant questions and answers based on the curriculum guidelines into the AI Prompt box.
     - Incorporate multimedia elements (images, videos) if applicable.
     - Add clear student instructions to the Student Description box.
3. **Testing the Chatbot:**
   - **Step 1: Preview Mode**
     - Use the preview section in SchoolAI to test the chatbot.
     - Ensure the chatbot responds accurately and effectively to the input.
   - **Step 2: Customize the Chatbot**
     - Adjust the AI Prompt, adding details to adjust the chatbot's tone and personality or its approach to questioniong.
     - Add any additional features such as quizzes, interactive activities, or links to resources.
4. **Testing with Students:**
   - Introduce the chatbot to students and allow them to interact with it.
   - Observe student engagement and gather feedback on the chatbot's performance.
5. **Evaluation and Feedback:**
   - Collect feedback from students on their experience with the chatbot.
   - Assess the chatbot's effectiveness in meeting the learning objectives.
   - Make any necessary adjustments based on the feedback received.
6. **Reflection and Next Steps:**
   - Reflect on the process of creating and testing the chatbot.
   - Discuss potential improvements and future applications of chatbots in the classroom.
   - Encourage teachers to explore additional features and capabilities of SchoolAI.

ChatGPT

Activity: Generating Ideas with Chat GPT

Objective: Teachers will learn how to use Microsoft Copilot to create and enhance lesson plans, saving time and improving the quality of their instructional materials.

Instructions:

1. **Access Chat GPT:** Go to ChatGPT.com and open a chat.
   a. Choose whether to create an account (sign up) or use without an account (stay logged out).
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use ChatGPT to generate a list of ideas for possible activities.
3. **Idea Generation:**
   ○ Start by asking for a list of ideas related to your topic (I.e. group projects, essay topics, examples of real world fractions, etc.
4. **Review & Customize:** Review the list ChatGPT provided.
   ○ Add further context as needed to personalize it to your group of students, including things like grade level, subject area, learning needs, accommodations, etc.
   ○ Customize the list or ask for more detail about your preferred suggestion (ex. tell me more about project 2, how would project 3 work for a large class, etc.)
5. **Testing with Students:** Once you've generated the ideas you want, present it to your students in the most appropriate way (list of project options, essay topics, etc.) Observe student engagement and gather feedback.
6. **Reflection and Feedback:** After reviewing and testing the generated ideas, reflect on the experience:
   ○ How did ChatGPT enhance the idea generation phase of your planning?
   ○ What was the students' response to the AI-enhanced materials?
   ○ Identify any challenges faced and how they were addressed.
7. **Suggested Activity:** At the end of the session, share your experience with colleagues:
   ○ Discuss the benefits of using AI in lesson planning.
   ○ Share tips and best practices for integrating AI tools into the classroom.
   ○ Explore additional ways AI can support teaching and learning.

Discussion: Conclude with a group discussion on the potential of ChatGPT for reduction of teacher workloads. Encourage your colleagues to think about other tasks you could use ChatGPT to assist with (email templates, troubleshooting, etc.)

Activity: Creative Learning with Suno

Objective: Teachers will learn how to create and utilize AI-created songs to increase engagement and retention for students when learning new topics.
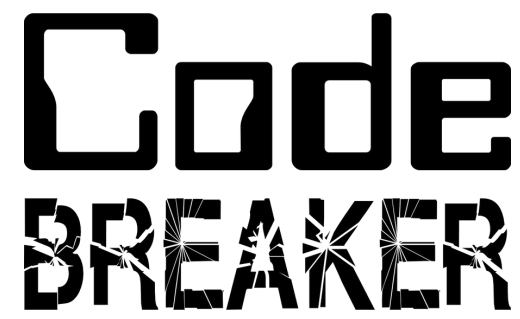
Instructions:
1. **Access Suno:** Visit Suno and explore the platform's capabilities. Explore how it can be used to create songs about different topics and in different musical styles.
2. **Exploration Task:** Choose a topic relevant to your curriculum. Use Suno to create a song on this topic.
3. **Create a Project**: Start a new project by selecting the appropriate templates and tools within Suno.
   a. Choose a topic and a style of music OR
   b. Toggle the "Custom" option to add your own lyrics, title, etc.
4. **Personalize Content**: Once the song is generated, customize the lyrics and image to make sure it aligns with your expectations.
5. **Testing with Students**: Once the project is created, test it with your students. Observe their engagement and interaction with the music content.
6. **Student Experience:** Note: If students are below 13 years old, they can only listen to teacher-created projects. For students 13+, ensure they have a signed permission slip (page 11 of Approved AI document) to use the platform. Have students create their own song based on their understanding of a certain topic:
   a. Have students create a song about a topic using AI and have them assess and critique the generated lyrics
   b. Have students write their own lyrics for a song using the "Custom" option to assess their understanding of a topic
7. **Reflection and Feedback:** After testing the project, reflect on the experience:
   a. How did the AI features enhance the music project?
   b. What was the students' response to the interactive content?
   c. Identify any challenges faced and how they were addressed.

Code BREAKER

Suggested Curriculum Activities

Math Activity:

- **Visit the Chat Feature:** Go to Code Breaker Inc.'s chat feature.
- **Enter the Curriculum Skill Descriptor:** Type in the specific math skill you want to focus on. For example, "Describe numbers, ways of representing numbers, relationships among numbers, and number systems."
- **Request a Scavenger Hunt:** Ask the AI to create a scavenger hunt based on the entered skill descriptor.
- **Receive and Review the Activity:** The AI will generate a series of math problems and clues. Review these to ensure they align with your curriculum and adjust as needed.

English Language Arts Activity:

- **Visit the Chat Feature:** Go to Code Breaker Inc.'s chat feature.
- **Enter the Curriculum Skill Descriptor:** Type in the specific ELA skill you want to focus on. For example, "Begin to explain how advanced word structure can be used as a word-solving strategy."
- **Request a Scavenger Hunt:** Ask the AI to create a scavenger hunt based on the entered skill descriptor.
- **Receive and Review the Activity:** The AI will generate a series of ELA tasks and clues. Review these to ensure they align with your curriculum and adjust as needed.

French Second Language Activity:

- **Visit the Chat Feature:** Go to Code Breaker Inc.'s chat feature.
- **Enter the Curriculum Skill Descriptor:** Type in the specific French Immersion Language Arts skill you want to focus on. For example, "Demonstrate understanding of different oral texts on a variety of topics using comprehension strategies."
- **Request a Scavenger Hunt:** Ask the AI to create a scavenger hunt based on the entered skill descriptor.
- **Receive and Review the Activity:** The AI will generate a series of tasks and clues in French. Review these to ensure they align with your curriculum and adjust as needed.
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French*

Math Activity:

- **Sign Up or Log In:** Go to Curipod and sign up or log in to your account.
- **Create a New Lesson:** Choose "Generate a Lesson" and enter your objective, grade, language and any additional criteria.
- **Add Interactive Elements:**
  - **Concrete Representation:** Include interactive activities where students can drag and drop objects to solve problems.
  - **Pictorial Representation:** Use drawing tools for students to create visual representations of problems.
  - **Symbolic Representation:** Incorporate equation editors for students to write symbolic representations.
- **Customize for Your Class:** Adjust the difficulty of the problems and the complexity of the representations based on your students' grade levels and abilities.
- **Interactive Assessment:** Include quizzes, polls, and discussion prompts to make the lesson more engaging and interactive.
- *This lesson plan ensures that students can understand and apply mathematical concepts in multiple ways, enhancing their overall comprehension and problem-solving skills.*

English Language Arts Activity:

- **Sign Up or Log In:** Go to Curipod and sign up or log in to your account.
- **Create a New Lesson:** Choose "Generate a Lesson" and enter your objective, grade, language and any additional criteria.
- **Add Interactive Elements:**
  - **Warm-Up Activity:** Use a poll or quiz for "Two Truths and a Lie."
  - **Describing Thoughts and Feelings:** Include text boxes for students to type their responses to scenarios.
  - **Sharing Experiences:** Use a collaborative board where students can post their written experiences.
  - **Discussing Ideas and Opinions:** Set up a discussion forum or live chat for group discussions.
  - **Creative Expression:** Provide drawing tools or text boxes for students to create their artwork, poems, or stories.
- **Customize for Your Class:** Adjust the activities and discussion topics based on your students' grade levels and interests.
- **Interactive Assessment:** Include quizzes, polls, and discussion prompts to make the lesson more engaging and interactive.
- *This lesson plan ensures that students can practice and improve their ability to express their thoughts, feelings, experiences, ideas, and opinions in a supportive and interactive environment.*

French Second Language Lesson:

- **Sign Up or Log In:** Go to Curipod and sign up or log in to your account.
- **Create a New Lesson:** Choose "Generate a Lesson" and enter your objective, grade, language and any additional criteria.
- **Add Interactive Elements:**
  - **Warm-Up Activity:** Use a poll or quiz to gather predictions about a French audio clip.
  - **Listening Activities:** Upload audio files and create interactive questions for students to answer.
  - **Group Discussion:** Set up a discussion forum or live chat for students to share their thoughts.
  - **Review and Reflection:** Include reflection prompts and a collaborative board for students to post their reflections.
- **Customize for Your Class:** Adjust the difficulty of the texts and the complexity of the questions based on your students' grade levels and language proficiency.
- **Interactive Assessment:** Include quizzes, polls, and discussion prompts to make the lesson more engaging and interactive.
- *This lesson plan ensures that students can practice and improve their French listening comprehension skills in a supportive and interactive environment.*
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.*

Math Activity:

- **Visit Diffit:** Go to Diffit.
- **Enter a Topic:** In the input field, type a math topic you want to create an activity for. For example, "Fractions and Decimals."
- **Choose a Level:** Select the appropriate level for your students. Diffit allows you to choose from various levels to ensure the content is suitable.
- **Choose a Language:** Change the language to French or English.
- **Generate Content:** Click on the button to generate content. Diffit will create differentiated resources based on the topic and grade level you selected. **Take time to read the content that Diffit generates, do not rely on the "grade level" that Diffit suggests.**
- **Customize the Activity:** Review the generated content and make any necessary adjustments. You can re-level, translate, add images, and more to tailor the activity to your students' needs.
- **Export the Activity:** Once you are satisfied with the activity, export it into a student-ready format. You can print it out or share it digitally with your students.

English Language Arts Activity:

- **Visit Diffit:** Go to Diffit.
- **Enter a Topic:** In the input field, type an ELA topic you want to create an activity for. For example, "Character Analysis in Literature."
- **Choose a Level:** Select the appropriate level for your students. Diffit allows you to choose from various levels to ensure the content is suitable. **Take time to read the content that Diffit generates, do not rely on the "grade level" that Diffit suggests.**
- **Generate Content:** Click on the button to generate content. Diffit will create differentiated resources based on the topic and grade level you selected.
- **Customize the Activity:** Review the generated content and make any necessary adjustments. You can re-level, translate, add images, and more to tailor the activity to your students' needs.
- **Export the Activity:** Once you are satisfied with the activity, export it into a student-ready format. You can print it out or share it digitally with your students.

French Second Language Activity:

- **Visit Diffit:** Go to Diffit.
- **Enter a Topic:** In the input field, type a French language topic you want to create an activity for. For example, "Les animaux de la ferme" (Farm Animals).
- **Choose a Level:** Select the appropriate level for your students. Diffit allows you to choose from various levels to ensure the content is suitable. **Take time to read the content that Diffit generates, do not rely on the "grade level" that Diffit suggests.**
- **Choose a Language:** Change the language to French.
- **Generate Content:** Click on the button to generate content. Diffit will create differentiated resources based on the topic and grade level you selected.
- **Customize the Activity:** Review the generated content and make any necessary adjustments. You can re-level, translate, add images, and more to tailor the activity to your students' needs.
- **Export the Activity:** Once you are satisfied with the activity, export it into a student-ready format. You can print it out or share it digitally with your students.
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.*

Math Activity:
- **Visit Microsoft Co-Pilot:** Go to Microsoft Co-Pilot via your Office 365 Account.
- **Input a Skill Descriptor:** Type a skill descriptor into the chat box. For example, "Collect and represent data."
- **Generate the Activity:** Use Co-Pilot to generate the activity by typing a request. For example: "Create a math activity for students to practice collecting and representing data."
- **Customize the Activity:** Review the generated content and make any necessary adjustments to fit your classroom needs.
- *This activity helps students understand the process of data collection and representation, which are essential skills in math and real-life situations.*

English Language Arts Activity:
- **Visit Microsoft Co-Pilot:** Go to Microsoft Co-Pilot via your Office 365 Account.
- **Input the Skill Descriptor:** Type in the specific ELA skill you want to focus on. For example, "Include interesting and/or domain-specific words and phrases to convey and enhance meaning."
- **Request an Activity:** Ask Co-Pilot to create an activity based on the entered skill descriptor. For example, you could type: "Create an English Language Arts activity for students to practice including interesting and/or domain-specific words and phrases to convey and enhance meaning."
- **Receive and Review the Activity:** Co-Pilot will generate a series of tasks and instructions. Review these to ensure they align with your curriculum and adjust as needed.
- *This activity helps students understand the importance of word choice in writing and provides them with practical experience in enhancing their writing with specific vocabulary.*

French Second Language Activity:
- **Visit Microsoft Co-Pilot:** Go to Microsoft Co-Pilot via your Office 365 Account.
- **Input the Skill Descriptor:** Type the skill descriptor into the document. For example, "Recognizing, hearing, and manipulating the sounds of the French language."
- **Generate the Activity:** Use Co-Pilot to generate the activity by typing a request. For example: "Create a French Second Language activity for students to practice recognizing, hearing, and manipulating the sounds of the French language."
- **Customize the Activity:** Review the generated content and make any necessary adjustments to fit your classroom needs.
- *This activity helps students develop their phonemic awareness, which is crucial for mastering the sounds of the French language.*
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.*

Math Activity:
- **Open the Lesson Planning Tool:** Navigate to the lesson planning tool on MagicSchool.ai.
- **Input the Skill Descriptor:** Enter the skill descriptor into the tool. For example: "Add, subtract, multiply, and divide decimals to solve problems (1-digit whole number multipliers and 1-digit natural number divisors)."
- **Generate the Lesson Plan:** Use the AI tool to generate a detailed lesson plan.
- **Customize the Lesson Plan:** Review the generated content and make any necessary adjustments to fit your classroom needs.
- *This guide helps teachers create effective math lessons using MagicSchool.ai, making the process efficient and tailored to their specific needs.*

English Language Arts Activity:
- **Open the Lesson Planning Tool:** Navigate to the lesson planning tool on MagicSchool.ai.
- **Input the Skill Descriptor:** Enter the skill descriptor into the tool. For example: Apply basic spelling conventions when creating written works.
- **Generate the Lesson Plan:** Use the AI tool to generate a detailed lesson plan.
- **Customize the Lesson Plan:** Review the generated content and make any necessary adjustments to fit your classroom needs.
- *This guide helps teachers create effective ELA lessons using MagicSchool.ai, making the process efficient and tailored to their specific needs*

French Second Language Activity:
- **Open the Lesson Planning Tool:** Navigate to the lesson planning tool on MagicSchool.ai.
- **Input the Skill Descriptor:** Enter the skill descriptor into the tool. For example: Make connections between spoken sounds (phonemes) and written sounds (graphemes).
- **Generate the Lesson Plan:** Use the AI tool to generate a detailed lesson plan.
- **Customize the Lesson Plan:** Review the generated content and make any necessary adjustments to fit your classroom needs.
- *This guide helps teachers create effective French Second Language lessons using MagicSchool.ai, making the process efficient and tailored to their specific needs.*
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.*

Math, English Language Arts, and French Second Language Activity:

- **Visit Padlet:** Go to Padlet.
- **Sign Up or Log In:** Create an account or log in if you already have one.
- **Create a New Padlet:** Click on "Make a Padlet" to start a new board. Choose a format that suits your lesson, such as a grid or canvas.
- **Title and Description:** Give your Padlet a title and description based on the curriculum that you are working with.
- **Add Sections:** Create sections on your Padlet for different parts of the lesson. For example:
  - Introduction
  - Examples
  - Practice Problems
  - Assessment
  - Interactive Activities
    - **Math post example:** "Try this online probability game: [Climber]" or "Use this virtual dice roller to explore different outcomes: [Dice roller]"
    - **Math post example:**
      - **Activity:** Use Padlet's AI features to create interactive quizzes based on the word problems posted. Students can take these quizzes to test their understanding.
      - **How to Use:** Create a post with a quiz link or embed the quiz directly into the Padlet.
    - **ELA post example:** Students can create and share their own digital stories using text, images, and videos. This allows them to practice narrative skills and creativity.
      - **How to Use:** Create a Padlet board where each student can add a post with their story. They can include multimedia elements to enhance their narratives.
    - **ELA post example:**
      - **Activity:** Students can write and share reviews of books they have read. This encourages reading comprehension and critical thinking.
      - **How to Use:** Create a Padlet board for book reviews. Each student can add a post with their review, including a summary, their thoughts, and a rating.
    - **FSL post example:**
      - **Activity:** Students add new vocabulary words to the appropriate section. Each post should include the word, its definition, an example sentence, and an image or video if possible.
      - **How to Use:** Create a Padlet board where each student can add a post with their vocabulary word. They can include multimedia elements to enhance their work.
    - **FSL post example:**
      - **Activity:** Use Padlet's real-time collaboration feature to have students work together during class. They can add vocabulary words and interact with the content simultaneously.
      - **How to Use:** Share the Padlet link with your students and have them add to the board during a live session.

Cross Curricular - Using AI Features on Padlet

- **AI-Powered Suggestions:** Use Padlet's AI to get suggestions for content and resources. When creating posts, the AI can recommend relevant links, images, and videos to enhance your lesson.
- **Interactive Posts:** Utilize AI to create interactive posts that can include quizzes, polls, and other engaging activities.
- **Real-Time Collaboration:** Padlet's AI can help manage real-time updates and interactions, making it easier to track student participation and progress.

Important Note: Ensure that students using the platform are over 13 years old or have a signed permission slip from their parents or guardians.

Math Activity:

- **Open School AI:** School AI
- **Introduction**
  - Introduce the topic of numbers and number systems.
  - Explain the objective of the lesson: to explore different ways of representing numbers and understanding their relationships.
- **Skill Descriptor Input**
  - The teacher chooses whether to create a Sidekick or Space for students to interact with.
  - The teacher inputs the skill descriptor into SchoolAI, ex: "Describe numbers, ways of representing numbers, relationships among numbers, and number systems."
  - Change the skill descriptor based on what you are currently teaching and include instructions for how you want SchoolAI to interact with and guide your students, i.e.:
    - Have students discuss different ways numbers can be represented (e.g., fractions, decimals, percentages).
    - Have students explore relationships among numbers (e.g., prime numbers, factors, multiples).
  - Generate relevant content, explanations, and problems using SchoolAI.
- **Exploring SchoolAI Content**
  - Guide students through the SchoolAI-generated content.
  - The content depends on what skill descriptor you entered and are currently teaching.
- **Interactive Activity**
  - Have students work in pairs to solve problems generated by SchoolAI.
  - Encourage them to discuss their solutions and reasoning.
- **Reflection and Feedback**
  - Reflect on what students learned from using SchoolAI.
  - Gather feedback on the platform's effectiveness and any suggestions for improvement.

English Language Arts Activity:

Open School AI: School AI

Introduction:

- Introduce the topic of composing sentences and short paragraphs.
- Explain the objective of the lesson: to explore different ways of constructing sentences and organizing them into coherent paragraphs.

Skill Descriptor Input:

- The teacher chooses whether to create a Sidekick or Space for students to interact with.
- The teacher inputs the skill descriptor into SchoolAI: "Compose sentences and short paragraphs."
- Change the skill descriptor based on what you are currently teaching and include instructions for how you want SchoolAI to interact with and guide your students, i.e.:
  - Have students discuss different sentence structures (e.g., simple, compound, complex).
  - Have students explore techniques for organizing sentences into paragraphs (e.g., topic sentences, supporting details, concluding sentences).
- Generate relevant content, explanations, and exercises using SchoolAI.

Exploring SchoolAI Content:

- Guide students through the SchoolAI-generated content.
- The content depends on what skill descriptor you entered and are currently teaching.

Interactive Activity:

- Have students work in pairs to compose sentences and short paragraphs aided by SchoolAI.
- Encourage them to discuss their compositions and reasoning.

Reflection and Feedback:

- Reflect on what students learned from using SchoolAI.
- Gather feedback on the platform's effectiveness and any suggestions for improvement

French Second Language Activity:

Open School AI: School AI

Introduction:

- Introduce the topic of using listening strategies to understand the overall meaning of a simple message in a familiar and academic context.
- Explain the objective of the lesson: to explore different listening strategies and practice understanding spoken French in various contexts.

Skill Descriptor Input:

- The teacher chooses whether to create a Sidekick or Space for students to interact with.
- The teacher inputs the skill descriptor into SchoolAI: "Use listening strategies to understand the overall meaning of a simple message in a familiar and academic context."
- Change the skill descriptor based on what you are currently teaching and include instructions for how you want SchoolAI to interact with and guide your students, i.e.:
  - Discuss different listening strategies (e.g., identifying key words, using context clues, summarizing).
  - Explore various types of messages (e.g., conversations, announcements, instructions) and practice understanding their overall meaning.
- In French Second Language classes, you can tell SchoolAI to only respond if the student is using French.
- Generate relevant content, explanations, and exercises using SchoolAI.

Exploring SchoolAI Content:

- Guide students through the SchoolAI-generated content.
- The content depends on what skill descriptor you entered and are currently teaching.

Interactive Activity:

- Have students work in pairs to listen to and understand simple messages generated by SchoolAI.
- Encourage them to discuss their understanding and the strategies they used.

Reflection and Feedback:

- Reflect on what students learned from using SchoolAI.
- Gather feedback on the platform's effectiveness and any suggestions for improvement.

This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.

Math Activity:
- **Visit ChatGPT:** Go to ChatGPT.
- **Input the Skill Descriptor:** Type a skill descriptor into the chat box. For example, "Apply mental mathematics strategies for multiplication (up to 2-digit by 2-digit), with and without concrete materials."
- **Generate the Activity or Content:** Use ChatGPT to generate the activity by typing a request. For example: "Create a list of math problems for this skill descriptor".
- **Customize the Activity:** Review the generated content and make any necessary adjustments to fit your classroom needs (i.e. grade level, differentiated problems, simpler language, accommodations).
- *This activity helps students practice their numeracy and literacy skills while reviewing multiplication, all of which are essential skills in math and real-life situations.*

English Language Arts Activity:
- **Visit ChatGPT:** Go to ChatGPT.
- **Input the Skill Descriptor:** Type a skill descriptor into the chat box. For example, "Include well-crafted sentences to support meaning and readability."
- **Generate the Activity or Content:** Use ChatGPT to generate the activity by typing a request. For example: "Create a list of poorly-crafted sentences for students to correct and improve."
- **Customize the Activity:** Review the generated content and make any necessary adjustments to fit your classroom needs (i.e. grade level, differentiated problems, simpler language, accommodations).
- *This activity helps students understand how to structure well-crafted sentences and how to edit their own work in order to create better finished products.*

French Second Language Activity:
- **Visit ChatGPT: Go to** ChatGPT**.**
- **Input the Skill Descriptor:** Type a skill descriptor into the chatbox. For example, "Use strategies appropriate to the complexity of the vocabulary in a text to comprehend unfamiliar words."
- **Generate the Activity or Content:** Use ChatGPT to generate the activity by typing a request. For example: "Create a list of sentences in French that include an important made-up word so students can infer the possible meaning of these words and suggest synonyms."
- **Customize the Activity:** Review the generated content and make any necessary adjustments to fit your classroom needs (i.e. grade level, differentiated problems, simpler language, accommodations).
- *This activity helps students develop their reading strategies, which is crucial for being able to access texts in French.*
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.*

SUNO

Math Activity:
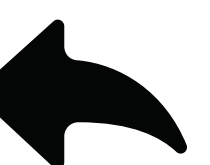- **Visit Suno:** Go to Suno.
- **Generate the Musical Content:** Use Suno to create a song based on your given prompt. For example: "Create a fast-paced techno song."
- **Math-Related Activity:** Have students calculate fractions based on musical components. For example: "What fraction of this song is the chorus?" "What ratio of high beats to low beats is present?"
- **Review Skill Descriptors:** Before using, review what skill descriptor you are trying to meet with this activity. Is there anything you can to do make it more relevant?
- *This activity helps students practice applying their numeracy skills to real life situations.*

English Language Arts Activity:
- **Visit Suno:** Go to Suno.
- **Generate the Musical Content:** Demonstrate how to use Suno to generate a song. Students can then use it to create a song that pairs well with the book from their book club. For example: "Create a dark, moody song about a haunted forest."
- **ELA Related Activity:** Have students analyze the song and justify why it pairs well with their book. For example: What figurative language is in the lyrics? How does it compare to the emotions/mood of the story?
- **Review Skill Descriptors:** Before using, review what skill descriptor you are trying to meet with this activity. Is there anything you can to do make it more relevant?
- *This activity helps students connect music and songwriting as another effective tool for storytelling, and helps them review important ELA concepts.*

French Second Language Activity:
- **Visit Suno: Go to** Suno.
- **Generate the Musical Content:** Use Suno to create a song based on your given prompt that highlights important vocabulary for a topic you're working on. For example: "Create an upbeat French pop song that reviews French vocabulary for clothing."
- **FSL Related Activity:** Have students listen to the song and write down or draw any of the important vocabulary words they hear. As a follow up activity, they can create sentences that use the vocabulary words.
- **Review Skill Descriptors:** Before using, review what skill descriptor you are trying to meet with this activity. Is there anything you can to do make it more relevant?
- *This activity helps students review important French vocabulary, and also practice their listening skills in a new way.*
- *This activity will work for French Immersion Language Arts, Intensive French, Pre-Intensive French, and Post-Intensive French.*