



## **Can AI assist us in making inspiring and engaging resources? I've given it a try!**

I have created a resource for speech and language therapists that utilises images generated by AI, specifically from OpenAI's DALL-E, accompanied by sets of questions designed to engage children in conversation. The prompts and questions were formulated by AI based on the Marion Blank's levels of questioning. I have not made any alterations in order to demonstrate the capabilities and limitations of AI-generated content (personally I feel some of the level 2 questions are quite complex but see what you think!)

This resource is intended as a tool for exploring how AI can supplement traditional methods and to identify where a human touch is essential. Please feel free to use and adapt this resource as needed to fit your specific contexts and let me know what you think about the appropriateness and complexity of the questions relative to the intended Blank levels. If you do use this with children you are working with I would be interested to know how you and they find it.

Thanks for your interest 😊

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AI workshops <https://www.chatterboxsussex.com/aiworkshops>

Images and content were generated using AI technology by DALL-E 2 and ChatGPT 4, an AI program from OpenAI designed to create images from textual descriptions.

Reference cited by AI: Blank, M., Rose, S.A., & Berlin, L.J. (1978). *The Language of Learning: The Preschool Years*. New York: Grune & Stratton.



## Enchanted Forest Storybook

### **\*\*Level 1: Direct Recall\*\***

1. What animals can you see looking at the storybook?
2. What is the storybook resting on?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why do you think the animals are interested in the storybook?
4. What kind of stories do you think are in the book?

### **\*\*Level 3: Reorganization\*\***

5. If you could add a story to the book, what would it be about?
6. How do you think the storybook ended up in the forest?

### **\*\*Level 4: Abstract Reasoning\*\***

7. What lesson might the animals learn from the stories in the book?
8. Imagine if the book could talk. What would it say to the animals?





## Desert Caravan at Sunset

### **\*\*Level 1: Direct Recall\*\***

1. What animals are in the caravan?
2. What colours do you see in the sky as the sun sets?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why do you think the caravan is traveling in the desert?
4. What might the traders be carrying in their bags?

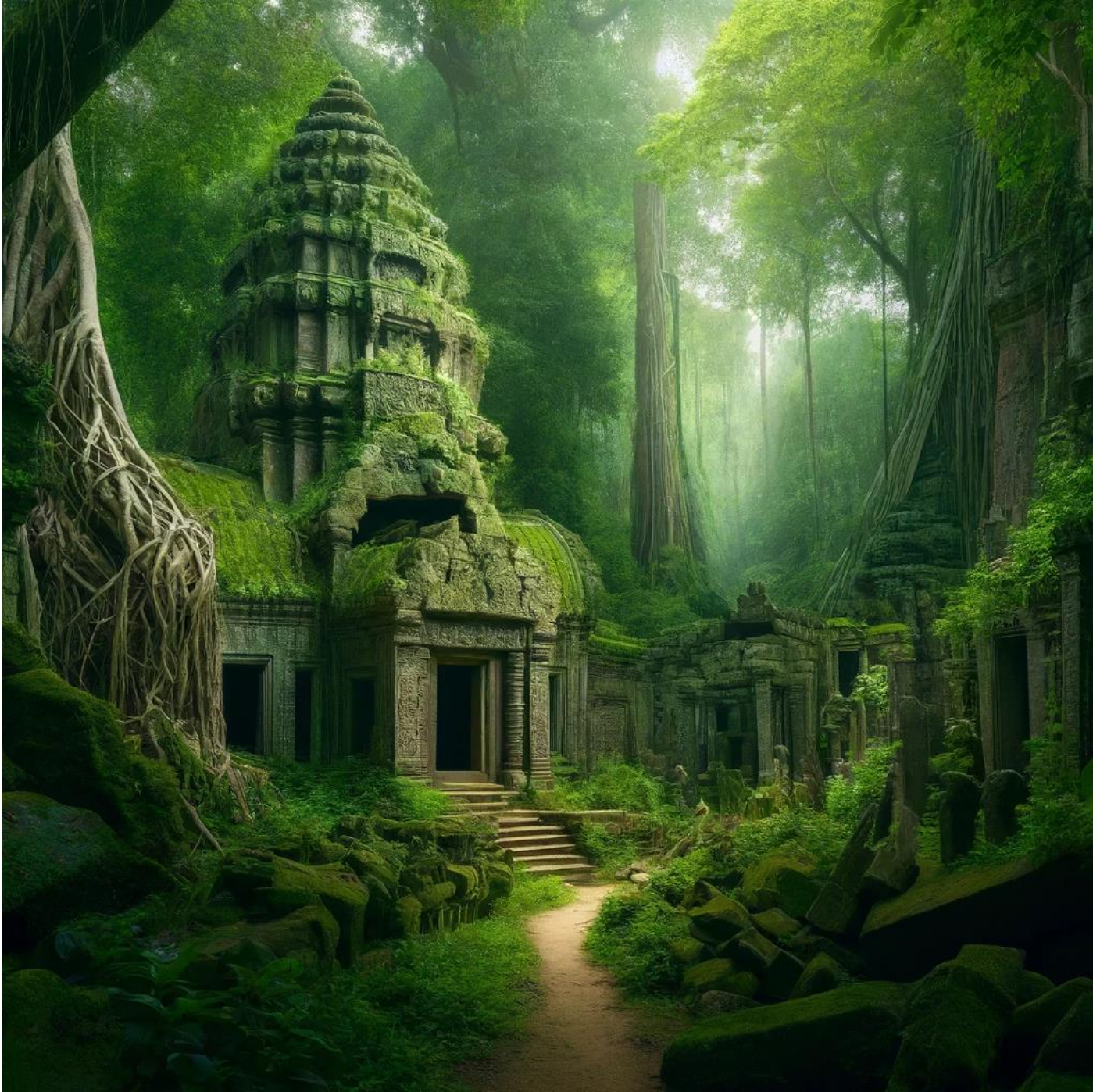
### **\*\*Level 3: Reorganization\*\***

5. If you were part of this caravan, what role would you like to have?
6. Compare this caravan journey with a car trip. What would be different?

### **\*\*Level 4: Abstract Reasoning\*\***

7. How do you think the desert environment affects the people and animals in the caravan?
8. If you could send a message to the traders, what advice would you give them for their journey?





## Overgrown Ruined Temple in a Jungle

### **\*\*Level 1: Direct Recall\*\***

1. What is growing over the temple ruins?
2. Can you name any animals that might live in this jungle?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why might the temple have been abandoned?
4. What stories do you think the carvings on the temple tell?

### **\*\*Level 3: Reorganization\*\***

5. If you discovered this temple, what would you do first?
6. Compare the temple to your school. How are they similar and different?

### **\*\*Level 4: Abstract Reasoning\*\***

7. What lessons could we learn from studying old places like this temple?
8. Imagine you are an archaeologist at this site. What would be your biggest challenge?







## Space Station Orbiting a Distant Planet

### **\*\*Level 1: Direct Recall\*\***

1. What can you see outside the windows of the space station?
2. What are the astronauts wearing?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why do you think people live on the space station?
4. What jobs might the astronauts have on the space station?

### **\*\*Level 3: Reorganization\*\***

5. If you were on the space station, what would you want to study about space?
6. How is living on a space station different from living on Earth?

### **\*\*Level 4: Abstract Reasoning\*\***

7. How do you think living in space could change how people think about Earth?
8. If you could design a part of the space station, what would it look like and what would it do?





## Hidden Garden Behind a Secret Door

### **\*\*Level 1: Direct Recall\*\***

1. What kinds of flowers can you see in the garden?
2. What is hiding the garden door?

### **\*\*Level 2: Simple Inferencing\*\***

3. How does the garden stay hidden from people?
4. What might you hear if you were standing in this garden?

### **\*\*Level 3: Reorganization\*\***

5. Compare the hidden garden to a normal garden. What are the differences?
6. If you could add something to this garden, what would it be and why?

### **\*\*Level 4: Abstract Reasoning\*\***

7. What kind of person might have created a hidden garden like this?
8. Imagine the garden changes with the seasons. What would it look like in winter?





## Wizard's Library with Magical Artifacts

### **\*\*Level 1: Direct Recall\*\***

1. What objects can you see on the wizard's desk?
2. What is the wizard wearing?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why do you think the wizard has so many books?
4. What kind of spells do you think the wizard is working on?

### **\*\*Level 3: Reorganization\*\***

5. If you were a wizard, what kind of book would you write?
6. How do you think the wizard organizes his library?

### **\*\*Level 4: Abstract Reasoning\*\***

7. What qualities do you think make a good wizard?
8. If you could use one of the artifacts in the library, what would it do?





## Midnight Feast in an Enchanted Forest

### **\*\*Level 1: Direct Recall\*\***

1. What animals can you see at the feast?
2. What colours are the lanterns?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why do you think the animals are gathered here?
4. What kind of food might the animals be eating?

### **\*\*Level 3: Reorganization\*\***

5. Can you describe a time when you had a meal outside? How was it similar to this picture?
6. What do you think happens next in this feast?

### **\*\*Level 4: Abstract Reasoning\*\***

7. If you could talk to one of the animals, what would you ask them about the feast?
8. What do you think is the most magical part of this scene?





## A Submarine Exploring an Underwater City

### **\*\*Level 1: Direct Recall\*\***

1. What is the submarine doing in the picture?
2. Can you name some things that are growing on the ruins?

### **\*\*Level 2: Simple Inferencing\*\***

3. Why might the city be underwater?
4. What can people learn by looking at the underwater city?

### **\*\*Level 3: Reorganization\*\***

5. Imagine you are on the submarine. What would you like to explore first?
6. Compare the submarine to a car. How are they different?

### **\*\*Level 4: Abstract Reasoning\*\***

7. What might have happened to make the city go underwater?
8. If you could bring something back to the surface from the underwater city, what would it be and why?