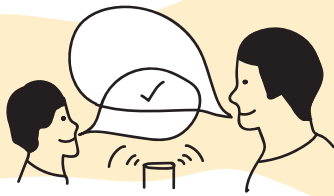
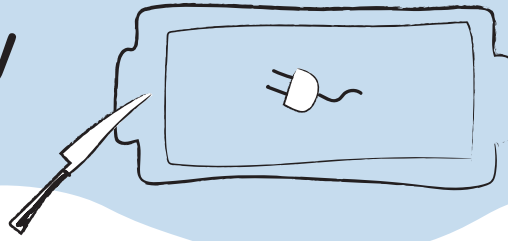
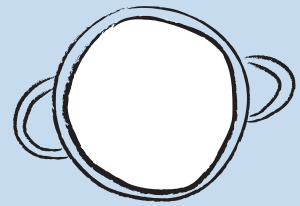


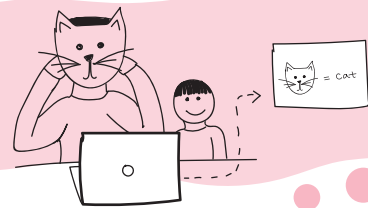


6 Ingredients For AI Literacy



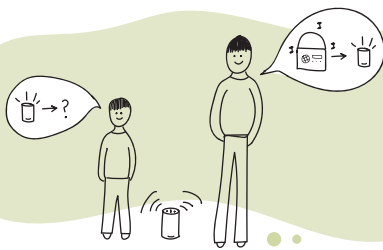
01 Mutual Engagement

Families are equally participating and engaging in the activity. Engage by asking your voice assistant (on your phone or in the house) a series of questions, like "assistant, what should we make for dinner tonight? Who made you? How do you learn?". Try to build off of the assistant's responses and each other's questions.



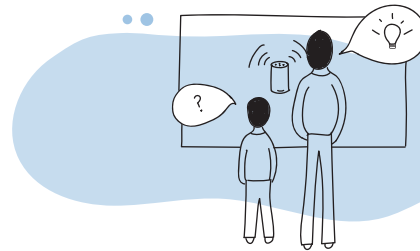
02 Co-Creation

Kids and parents use AI Technologies to create things together that are meaningful for their families. Go to TeachableMachine.com and teach the computer to recognize you and your family members. Once you are done, think of different ways to trick the computer together and improve the way you teach it.



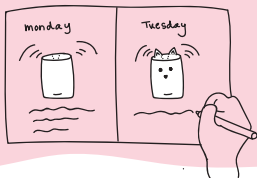
03 Boundary Crossing

Kids and parents share their past experiences and personal stories during the activity with AI. As a family share what past technologies voice assistants remind you of, and imagine what the future voice assistant may look like.



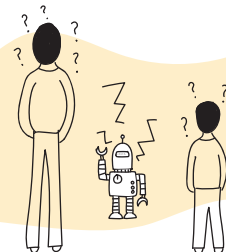
04 Collaborative Inquiry

Families collaborate to understand together how AI works. Try to understand how a voice assistant may work. Take turns and draw or discuss what you think is inside the device. As you are brainstorming, you may ask questions to the assistant to help you better understand how it works.



05 Intention to Develop

Families develop awareness of their own or their partners' needs and/or interests. Then, they help themselves or their partners to grow through the activity. Make a diary of your daily use of a specific AI technology. Write down interesting things, and see how it changes over time.



06 Focus on Content, Not Control

Families focus on the content and genuine interactions with AI, while minimizing the considerations for technical features and/or design elements. Try and compare the differences between your experience interacting with a complicated device and using something simple. How does it change the experience?

01 Ask AI

Interact fluently with an existing AI application or technology



Exploration Activity

Try asking your voice assistants some questions. These are just suggestions, so use your imagination and be creative!

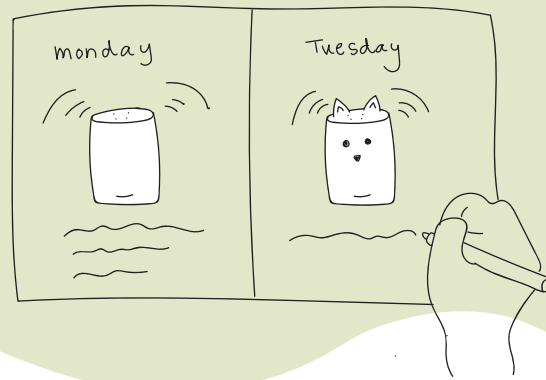


Get the Activity Online

If you want to test out other questions, visit this link to explore the Ask AI online page for more ideas.

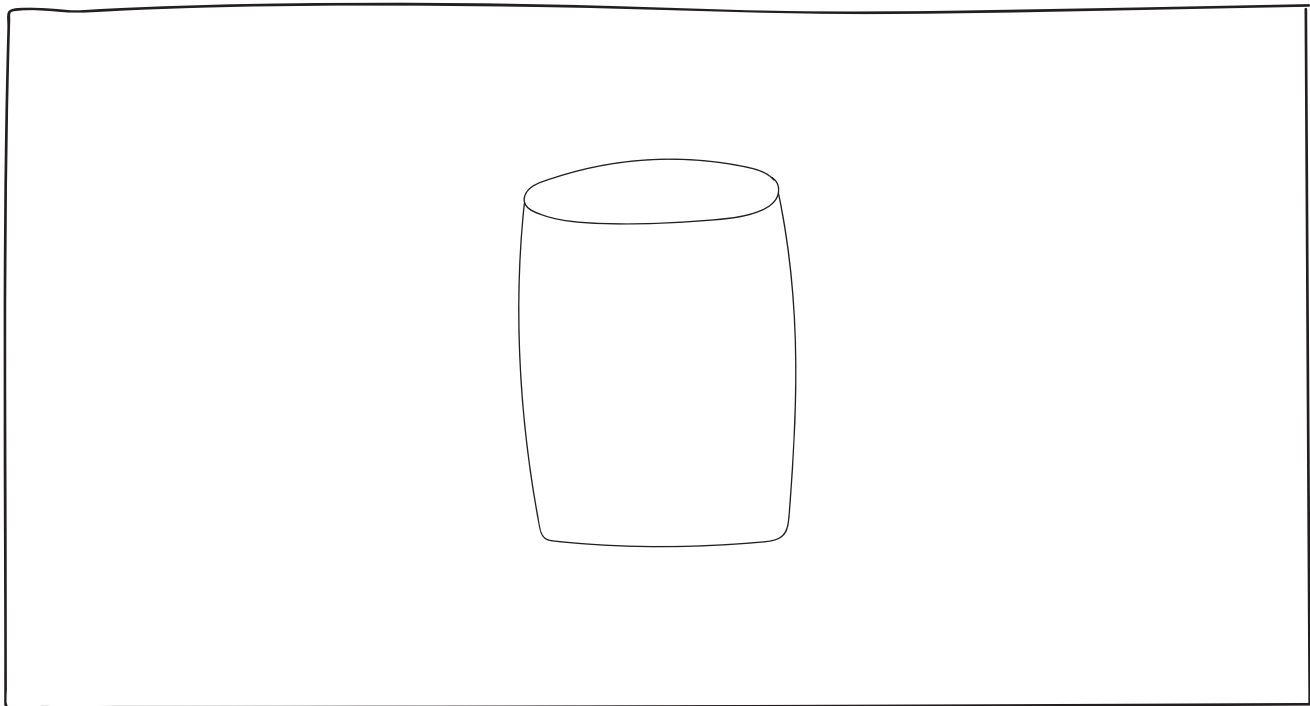
02 Adapt AI

Modify or customize an AI application to serve your needs



Exploration Activity

How could you imagine customizing your own AI device? You can use the different tool kit pieces below to modify your device (cut them out, or draw your own features!).



AI Tool Kit

Cut out the different pieces below to customize your AI. Visit this link to explore the Adapt AI online page for more activities.



Facial
Recognition



Gesture
Sensor



Speaker



Eye
Recognition



Sentiment
Analysis



Camera



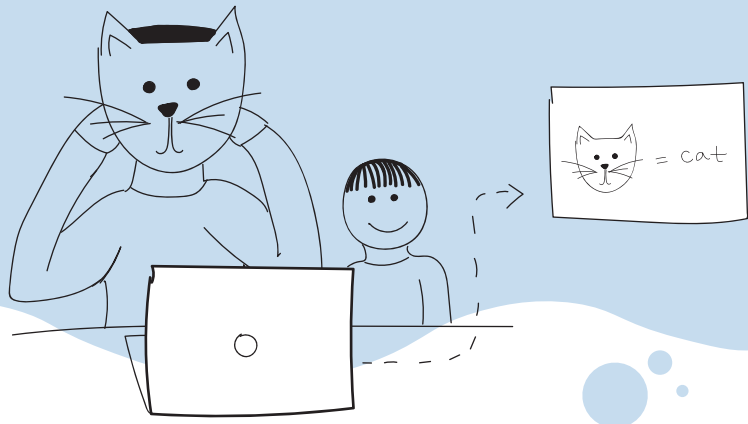
Antenna



Touch
Sensor

03 Author AI

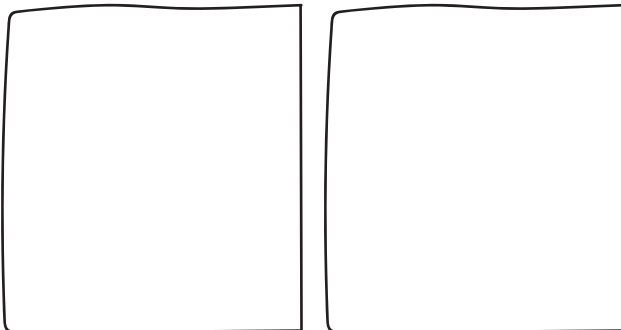
Create a new AI application



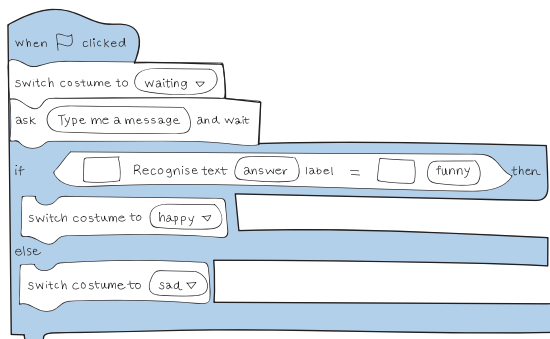
Cognimates

Families can visit Cognimates.me to gain a sense of what it is like to train an AI model. For example, you could create your own funny or serious messages and train a character to react to them in different ways. Start brainstorming ideas, then visit Cognimates to play the activity.

Think of some Funny sentences. Think of some Serious sentences.

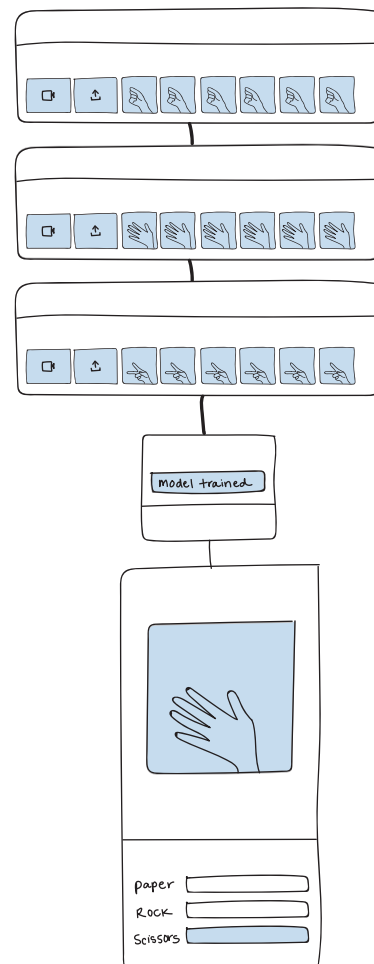


Let's update our code!



Teachable Machine

Families can visit Teachable Machine to view activities where they can train an AI model. For example, you could train the machine to distinguish between rock, paper, and scissors hand gestures.

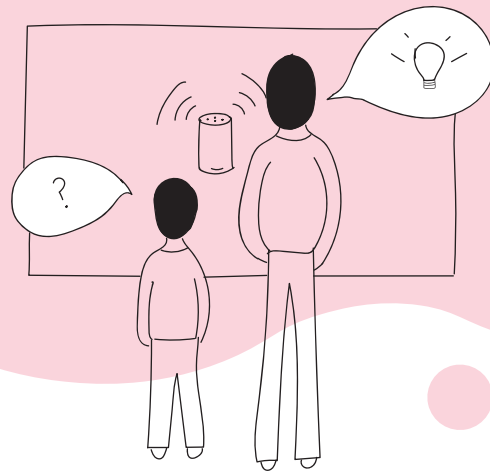


Get the Activity Online

Visit this link to view the Analyze AI online page for more activities. Visit Teachable Machine or Cognimates to explore the online platforms.


04 Analyze AI

Analyze your AI application and modify it to test a hypothesis



Exploration Activity

Pick how you perceive your own AI technology across different dimensions. For example, is your technology more like an animal or a person?

Animal 



Person

Understands 



Misunderstands

Unfriendly 




Friendly

Smart 




Not Smart

Caring 




Uncaring

Unforgetting 



Forgetful

Truthful 




Untruthful

Like a friend 



Like a parent

Exciting 



Boring

Voting Characters

Cut out these characters and use them to vote on the scale where you think your AI fits. Visit this link to view the Analyze AI online page for more activities.

