

Lesson 1 - Ada Asks Introduction

Hey there! I'm Ada. Welcome to my tree house! I love doing science. Scientists make observations, and so can we. I've been taking pictures with my phone to record my observations. Come on! Let me show you!



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First, I watched water dripping off the roof of a house on a very cold day.



When I went back later, I saw that there were icicles. The icicles were long and sharp. That made me wonder. How did the icicles become this shape?



Then it was my birthday. There was cake with candles!



As the candles burned, I noticed that the top of the candles disappeared. The cake also disappeared—into my mouth, ha ha! There was wax dripping down the candle. That made me wonder. How did the candle become this shape?



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I went for a walk on the beach and saw this amazing sandcastle.



When I went back later it was different shape. That made me wonder. How can the sand become this shape?



Hmm, I have a lot of questions now! I wonder if I can use what I have seen to make a solid that is a special shape. Can you help me?