

# Cysf log book

Searching for a idea

Oct. 23

Question: How many speakers at what frequency is needed to levitate a small object.

Oct. 27

Researching into acoustic levitation

Nov. 12

Looking for speakers: The speakers that we used are at allayexpress.

<https://www.aliexpress.us/item/1005002503867974.html?spm=a2g0o.detail.0.0.66c41795AzG5ek&gps-id> Nov. 23

Getting inspiration from youtube vidos: Physics girl levitator.

Nov. 29

<https://www.youtube.com/watch?v=ABjRnSYw-4k&t=180s>

Making a list of all the things we need: On google docs.

Dec. 6

Trying tests with speakers  
(failed)

Learning we may need something else

Jan5

Getting oscilloscope and micro levitators

March 05

Testing with micro levitators(failed)

March 10

Getting inspiration videos kit

March 15 testing and building kit

More research to come