

Homework for nanotechnology on education

<https://www.educanon.com/dash>

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video topic : is light a wave or particle

original video address on YouTube :

[https://www.youtube.com/watch?time_continue=263&v=J1](https://www.youtube.com/watch?time_continue=263&v=J1yIApZtLos)

[yIApZtLos](https://www.youtube.com/watch?time_continue=263&v=J1yIApZtLos)

1 · video address on educanon:

www.educanon.com/public/157888/309397

2 · the 5 – 10 questions that you post on educanon:

1. What organs in our body collect information about the pencil?

A. nose

B. ear

C. hand

D. brain

2. According to greek philosophers when will vision happens?

A. little invisible probes were sent out from eyes

B. small visible probes were sent out from eyes

C. large visible probes were sent out from eyes

D. large invisible probes were sent out

3. Who is Alahazen?

A. greek scientist

B. Indian scientist

C. **arab scientist**

D. Persian scientist

4. What will our eyes do according to alahazen theory?

A. sent invisible probes

B. **collects the light**

C. gathers information

D. nothing

5. What is the special source of light?

A. pencil

B. **light bulb**

C. eyes

D. none

6. According to newton corpuscles are?

A. **tiny-atom particles**

B. large-atom particles

C. medium-atom particles

D. none

7. Which will make interference patterns?

A. particles

B. **waves**

C. both particles and waves

D. none