

Lesson 4: Incredible Ideas



Activity 1 – Break the problem into parts - Mind-map analysis



LEGO wants you to design a new toy for children aged between 7 and 12 years of age.

The toy should be for use by both male and females and should be fun.

Consider key factors like materials, use and the appearance of the toy.

Shown below are the keywords from the problem statement above. Create a mind map for each of the keywords below. You have approximately 10 minutes.

LEGO toy

Toy use

Fun feature

Interests of
child ages 7-12

Gender neutral

Appearance

Material