

BLOB JUMP WORLD RECORD

What goes up must come down
(Isaac Newton)

Niveau : seconde, première

Thème : fonction polynôme du seconde degré, coniques



Part I Creating questions (pair work) 15 min

<http://perpendiculaire.fr/mathslangues/videos/blobjump.mp4>

1. After playing the video, ask students to suggest three maths questions in pair work related to this performance. (Students will be asked to write down questions.)
2. Gather suggestions and comment upon the questions with the class

Part II problem solving (pair work) 35 min

Print and distribute the following document to the students

<http://perpendiculaire.fr/mathslangues/activ/activ-blobjump/blobjumppbs.pdf>