

Maths In Motion

MINECRAFT

Workbook



Lesson 6: Minecraft
time



Do 10 big jumps



How long did that take you?

.....

Minecraft time



Real life : Minecraft

20 minutes : 1 day

20 minutes : hours

20 minutes : minutes

1 minutes : seconds

Convert your time into Minecraft time:?

..... x 72 =

Converting time

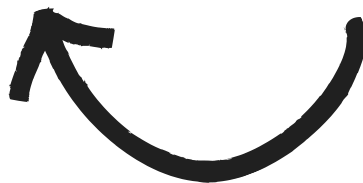


Real life : Minecraft
1 second : 72 seconds



.....

Real life : Minecraft
1 second : 72 seconds



.....

Is everything really slow???

What is the average
time for crops to grow
in Minecraft?
(Real life time)

What is that in
Minecraft time?

How long does wheat
take to grow in real
life?

Which would you
prefer?



Sleep



Villagers sleep for 10
minutes every day.
(Real life time)

What is that in
Minecraft time?

How long do you sleep
in real life?

Which would you
prefer?

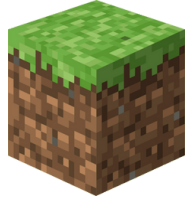
Quiz!!



Question	Answer
1 hour is.....	
1 day is	
1 hour is	
Minecraft day is	
1 minute in minecraft time is....	

Come up with 3 more quiz questions:

Home Minecraft challenge:



Real life vs Minecraft life

- Choose something that you do in Minecraft (like build a house)
- Time yourself doing it
- Convert Minecraft time to Real Life time
- Time yourself doing it in real life (or research how long it will takes if you can't do it in real life)

What will did you do?

How long did it take in Minecraft?

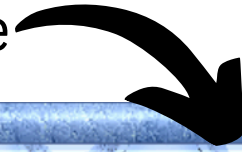
What time does that represent in real life?

How long does it take in actual real life?

Which is better?

Photos!

Minecraft picture



Real life picture



Joyfulmathswithruth

Home Non - Minecraft challenge:



Real life vs made up life

- Build or create something out of lego, card, clay - anything you enjoy using (like build a house)
- Time yourself doing it
- Either using Minecraft time (or make up your own strange time scale) convert it to Real Life time
- Time yourself doing it in real life (or research how long it will takes if you can't do it in real life)

What will did you do?

How long did it take in made up life?

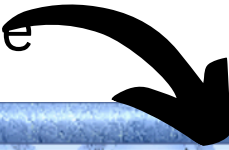
What time does that represent in real life?

How long does it take in actual real life?

Which is better?

Photos!

Made up life picture



Real life picture

