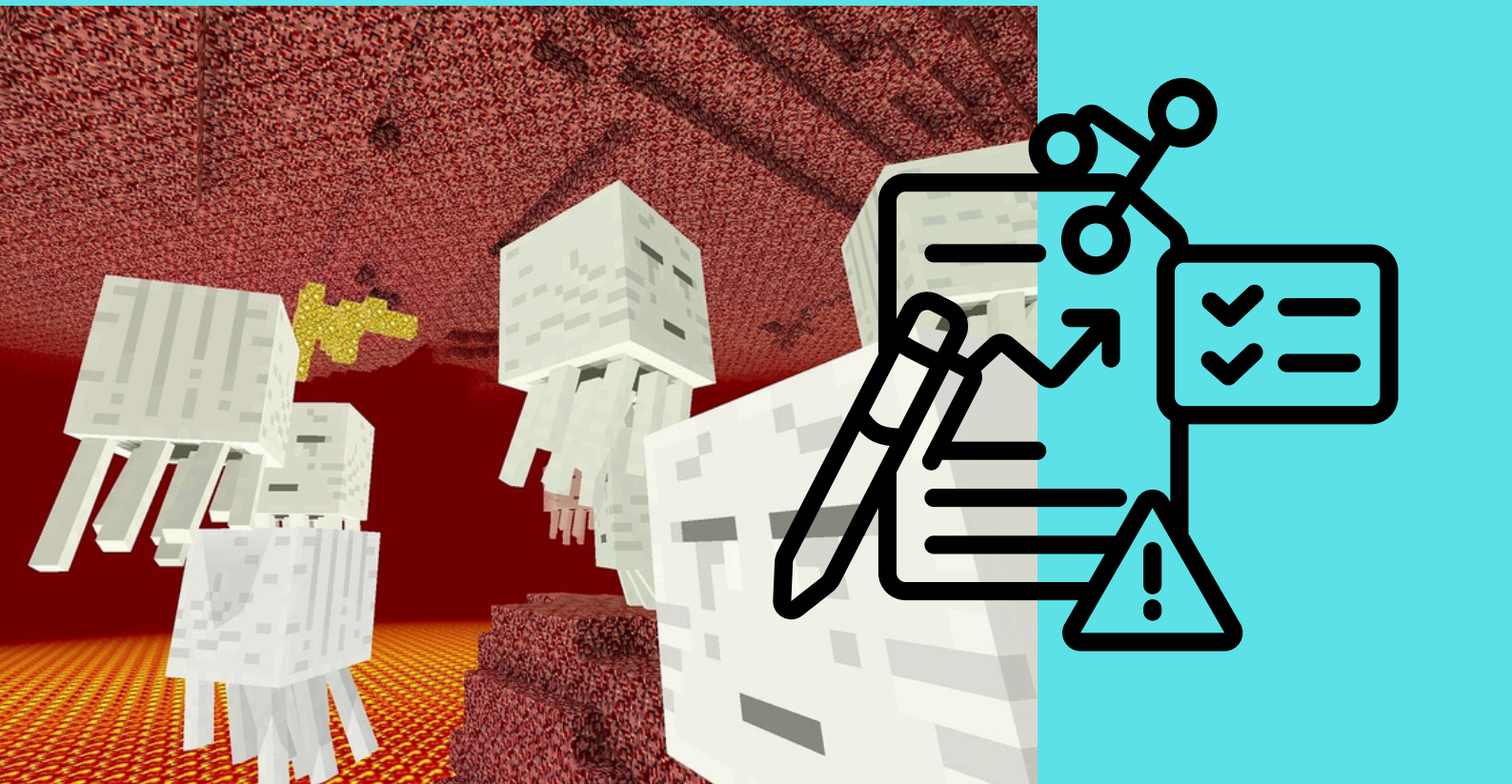


Maths In Motion

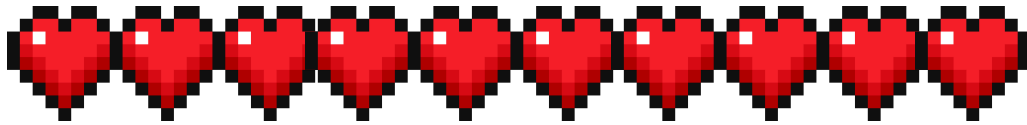
MINECRAFT

Workbook






Lesson 4: Mob Stats



Lives



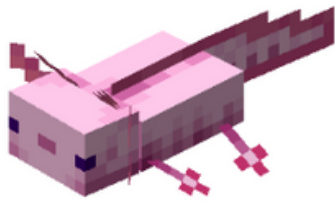
10 full hearts = 20 health

Hearts	How much health?
	
	
	
	
	

Passive Mobs

Would you rather?

<https://minecraft.wiki/w/Health> subheading



Health points 14 (♥ × 7)

Axolotl



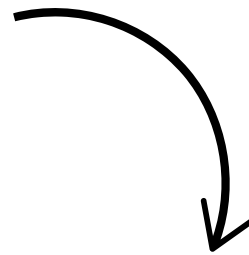
Bedrock Edition



Health points 10 (♥♥♥♥♥)

Glow Squid

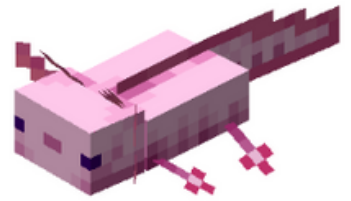
Which would you rather as a pet?
Put your answer here
(Bonus points for why???)



Axolotl

https://minecraft.wiki/w/Healtha_subheading

Pose	Color				
	Leucistic	Wild	Gold	Cyan	Blue
Ground crawling					
Ground stationary					
Swimming					
Water stationary					
Animation	Color				
	Leucistic	Wild	Gold	Cyan	Blue
Ground crawling					



Health points

14 (♥ × 7)

When breeding axolotls, there is a $\frac{1}{1200}$ (**0.083%**) chance of the offspring having the blue mutation, leaving $\frac{1199}{1200}$ (99.917%) chance of matching one of the parents (including blue parents).

Drops nothing BUT you get an experience point when you kill one



Axolotls attack all **aquatic mobs** except turtles, dolphins, frogs and other axolotls. They also attack drowned. An axolotl deals 2 points of damage per attack.

Glow Squid



Bedrock Edition



Health points

10 (♥♥♥♥♥)

In Bedrock Edition, glow squid spawn anywhere in any dimension where there's water underground,[1] in schools of 2 to 4 (below a solid roof categorized as cave spawn, while squids are surface spawns) anywhere below Y=30.

Drops a glow sack when killed and you get 1-3 experience points



Passive Mobs

Would you rather?

<https://minecraft.wiki/w/Health> subheading



[View all renders](#)

Health points 8 (♥♥♥♥)

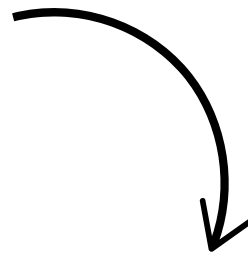
Sheep



Health points 15 (🐎 × 7.5) to 30 (🐎 × 15)

Donkey

Which would you rather as a pet?
Put your answer here
(Bonus points for why???)



Sheep



[View all renders](#)

Health points 8 (♥♥♥♥)

Drops wool and mutton when killed



Plus 1 - 3 experience points



Color	Chance	Percent	Adult	Baby
Total	-	100%	95%	5%
White	$\frac{82}{100} \times \frac{499}{500}$	81.836%	77.7442%	4.0918%
Pink	$\frac{82}{100} \times \frac{1}{500}$	0.164%	0.1558%	0.0082%
Black	$\frac{5}{100}$	5%	4.75%	0.25%
Gray	$\frac{5}{100}$	5%	4.75%	0.25%
Light gray	$\frac{5}{100}$	5%	4.75%	0.25%
Brown	$\frac{3}{100}$	3%	2.85%	0.15%

Donkey



Drops leather when killed.
Plus 1 - 3 experience points



Health points 15 (❤️ × 7.5) to 30 (❤️ × 15)

[https://minecraft.wiki/
w/Healtha_subheading](https://minecraft.wiki/w/Healtha_subheading)



Extra 1 - 7 bonus points for breeding



You can saddle them and use them to carry a chest

What sort of questions might you ask me to find out which would be the best fit?



[View all renders](#)

Health points 8 (♥♥♥♥)

Sheep

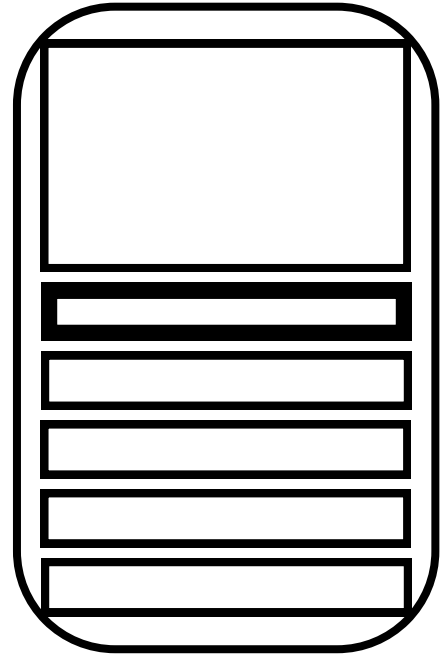


Health points 15 (♥ × 7.5) to 30 (♥ × 15)

Donkey

Create your top trumps cards:

What stats do you want to include?



Creeper

- Spawns on solid blocks in the light
- Spawn 1 (BR) 4 (Java)
- Radius of damage - 3 blocks
- Health points - 20
- Attack strength - Easy: 22, Normal: 43, Hard: 64



Skeleton

- Spawns on solid blocks in the light
- Spawn 2 (BR) 4 (Java)
- Radius of damage - 15 blocks
- Health points - 20
- Attack strength - Easy: 1-4, Normal: 3-5, Hard: 4-8





Creeper



Skeleton

A vertical rectangular box with rounded corners, divided into seven horizontal sections. The top section is the largest, and the remaining six sections are smaller and of equal height.

A vertical rectangular box with rounded corners, divided into seven horizontal sections. The top section is the largest, and the remaining six sections are smaller and of equal height.

A vertical rectangular box with rounded corners, divided into seven horizontal sections. The top section is the largest, and the remaining six sections are smaller and of equal height.

A vertical rectangular box with rounded corners, divided into seven horizontal sections. The top section is the largest, and the remaining six sections are smaller and of equal height.

Challenge:



Create your own Top Trumps (for Minecraft or something else you love) or “Would you rather?” Quizz using stats you have looked up from a book or reliable website

[https://minecraft.wiki/
w/Healtha_subheading](https://minecraft.wiki/w/Healtha_subheading)



This is the one I used for the Minecraft stats