

# GAME OF 3D PRINTING

## IF YOU 3D PRINTED GAME OF THRONES

WHAT WOULD IT TAKE TO RECREATE POPULAR LANDMARKS OR CHARACTERS FROM GAME OF THRONES USING A 3D PRINTER?

WE DECIDED TO FIND OUT HOW LONG IT WOULD TAKE AND HOW MUCH IT WOULD COST...

NUMBER OF 3D PRINTERS: 1 ULTIMAKER 2  
COST: £0.053 / CM<sup>3</sup>  
PRINT SPEED: 24MM<sup>3</sup> / SECOND

### THE MOUNTAIN

SIZE: 1.44M<sup>3</sup>  
3D PRINT COST: £77,000  
3D BUILD TIME: 2 YEARS

HAFÞÓR JÚLÍUS BJÓRNSSON WHO PLAYS THE MOUNTAIN SET A RECORD 473KG DEADLIFT SO HE'S EQUALLY AS STRONG AS HIS SKULL CRUSHING CHARACTER. UNFORTUNATELY A PLASTIC STATUE MIGHT NOT BE QUITE AS SCARY TO BULLIES.

### DIRE WOLF

SIZE: 8.52M<sup>3</sup>  
3D PRINT COST: £451,332  
3D BUILD TIME: 11.5 YEARS

DIRE WOLVES ARE AROUND 2.5 TIMES THE SIZE OF A GREY WOLF, SO I WOULDN'T WANT TO MEET ONE IN A DARK FOREST SOMEWHERE...I CAN'T SAY THE SAME FOR A 3D HUNK OF PLASTIC THOUGH!

### DROGON

SIZE: 1035M<sup>3</sup>  
3D PRINT COST: £562.3 MILLION  
3D BUILD TIME: 1402 YEARS

DROGON'S SIZE IS COMPARATIVE TO A BOEING 747 WHICH IS HOW WE GOT HIS FIGURES. AT THAT COST, YOU MAY AS WELL BUY YOUR OWN PLANE INSTEAD!

### PYRAMID OF MEEREN

SIZE: 6,439,754M<sup>3</sup>  
3D PRINT COST: £341.2 BILLION  
3D BUILD TIME: 8.7 MILLION YEARS

OK, THE PYRAMID OF MEEREN ISN'T EXACTLY SOLID, BUT WE DON'T HAVE THE EXACT SPECS SO WE TOOK SOME CREATIVE LICENCE HERE!

### WINTERFELL

SIZE: 526,119M<sup>3</sup>  
3D PRINT COST: £27.9 BILLION  
3D BUILD TIME: 712,447 YEARS

UP HERE IN THE NORTH THERE PROBABLY ISN'T £28 BILLION LYING AROUND TO INVEST IN A 3D PRINTED WINTERFELL AND DID YOU KNOW, WINTER IS COMING? SO, I DON'T THINK IT WOULD KEEP YOU VERY WARM ANYWAY.

### THE WALL

SIZE: 9,342,606,000M<sup>3</sup>  
3D PRINT COST: £495 TRILLION  
3D BUILD TIME: 12.7 BILLION YEARS

THE ORIGINAL GOT WALL TOOK THOUSANDS OF YEARS TO BUILD, SO YOU MIGHT WANT TO STICK TO ICE AND MAGIC IF YOU'RE THINKING OF BUILDING YOUR OWN, NOT THAT YOU'D LIVE TO FINISH IT!

### THE IRON THRONE

SIZE: 5.74M<sup>3</sup>  
3D PRINT COST: £305,153  
3D BUILD TIME: 7.8 YEARS

THE IRON THRONE WAS FORGED FROM A THOUSAND SWORDS BY THE BREATH OF BALERION THE BLACK DREAD. IF HE ATTEMPTED TO FORGE OUR 3D PRINTED THRONE, IT WOULD MELT LIKE A CHEESE TOASTIE!

## WHAT WOULD YOU PRINT IN 3D?

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