



Hive game with expansions and storage box



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updated 11. 2. 2022 | published 11. 2. 2022

Summary

My version of the popular two players game 'Hive' complete with 3 extensions and storage box

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In my search for printable board games I came across several versions of Hive.

All versions were just not what I wanted the game to be and it had to be printable on my Mini+ anyway

That's why I made a version myself.

Hive is an addictive 2 player board game. It is a tactics game in which, just like in chess, the different pieces have certain movement options.

The goal is to trap the queen bee so she can't go anywhere.

Anyone from 9 years old can play it and the rules of the game are not difficult.

Both players play the game with their own color.

So for both players a separate set of game pieces must be printed in a

different color than the opponent.

Each set consists of

1 x Queen bee

1 x Ladybug

1 x Pill Bug

1 x Mosquito

2 x Spider

2 x Beetle

3 x Ant

3 x Grasshopper

The rules of Hive can be downloaded here in different languages. <https://boardgamegeek.com/thread/2069908/hive-pdf-rulebook-links-all-official-translations>

The bottom of the storage box is 18 cm long and can therefore easily be printed on the Prusa Mini+.

The lid is larger so that it can only be printed diagonally on its side with support (see photo).

Everything can be printed with PLA filament.

0.2mm layer thickness

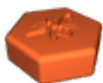
10% Infill

The cut-out of the insects are 1 mm deep

I printed the game pieces myself in multiple colors.

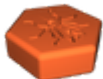
First color change at 8.20 and second color change at 10.20 height.

Model files



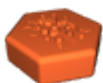
queenbee.stl

📄 1 piece per set



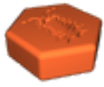
mosquito.stl

📄 1 piece per set



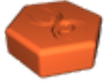
ladybug.stl

📄 1 piece per set



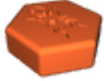
pillbug.stl

📄 1 piece per set



spider.stl

📄 2 pieces per set



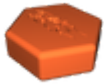
beetle.stl

📄 2 pieces per set



ant.stl

📄 3 pieces per set



grasshopper.stl

📄 3 pieces per set



boxbodem.stl



boxlid.stl

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