

# critical cyborg

ISSUE DATE \_10/24/18 4.15pm  
DUE DATE form\_10/24/18 10.00pm  
RTB\_10/28/18 11.59pm

## collective species research

You are now commencing a month long design project. The stages of design and production will be introduced to you episodically but you should know that on November 19th you will have a red line pin-up and that December 3rd will be your final review.

The ARCOLOGY assignment is going to require some deep and unfamiliar research. You will be working individually to design an architecture for a collective species. The structure will be designed to be shared with a single human keeper. You will choose one of the species listed HERE and everyone in your studio will take a different creature. The cooperative research groups for species information will share the material, rigorously record sources and critique the findings.

Over the long weekend you should explore as many sources of understanding for the habitat requirements and behavior of your species as you can.

Questions you should ask are;

The species might be migratory, what climates does it thrive in and where are these found geographically and at what times of year? How does its breeding season differ behaviorally from other times of year? What locational and population changes have occurred as a result of climate changes over the last 30years? What are their predators and what do they predate? Are there parasitic species that they rely on or for whom they are relied upon? What is their diet? What exercise do they take? Be strategic and thorough with your research directions, work as a team and divide the work between you.

**cloud BAT**  
*Carribbean tent making bat\_ Ectophylla alba*

**hive BEE**  
*Stingless Mayan bee\_ Melipona beecheii*

**flutter BUTTERFLY**  
*Mourning Cloak\_ Nymphalis antiopa*

**murder CROW**  
*American Crow\_ Corvus brachyrhynchos brachyrhynchos*

**knot FROG**  
*Cuban tree frog\_ Osteopilus septentrionalis*

**kit PIGEON**  
*Band tail\_ pigeon\_ Patagioenas fasciata*

**circus PUFFIN**  
*Common Atlantic Puffin\_ Fratercula corniculata*

**army SILKWORM**  
*Domestic mulberry silkworm\_ Bombyx mori*

**scurry SQUIRREL**  
*Southern flying squirrel\_ Glaucomys volans*

**flight SWALLOW**  
*Barn swallow\_ Hirundo rustica erythrogaster*

### DELIVERABLES

**Submit** three preferences for differing species on [google form](#) (link emailed to you) with an argued reason for each choice. (50words min for each.) This form should be completed by 10pm tonight 10/24 and you will be assigned your species by 9.00am 10/25.

**Lay out** 5# 11x17" sheets with research findings on all aspects of your species.

**Upload** one sheet to each of your RTB areas.

image Nick Veasey, UK



48\_100 ASSIGNMENT

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