

DESIGN AN ALIEN

WORKSHEET

- 1.) what kind of environment did your alien evolve in? was it cold or hot? wet or dry? were basic resources plentiful or rare?
- 2.) what was the biggest threat to their continued survival and what adaptations allowed them to survive anyways?
- 3.) what kind of food did they originally eat? Plants, meat, both, something else? Think about what kind of body/teeth/etc. would best allow them to obtain that food.
- 4.) what kind of creature/plant/being did they evolve from, knowing some of those basics?
- 5.) what kind of adaptations did that creature make on the road to becoming intelligent?
- 6.) what allows them to make tools/manipulate the environment around them? we have opposable thumbs, do they as well, or something else?
- 7.) Evolution doesn't always mean what's best for survival, just what works or isn't actively harmful to survival. Think about the 'flaws' in a human body that are weird or not useful, like tailbones, appendixes, wisdom teeth, etc. Or drawbacks, for instance larger brains also meant difficult births with long childhoods. what are some ways your alien's body works against them?
- 8.) with all of this in mind, what does your alien look like?