* Identify which kingdom each belongs to by putting a small letter in the corner of each box.
* You may even want to lightly color-code them for each kingdom. They will look much nicer on your crowns that way.
* Cut each box out and carefully glue down on the correct kingdom part of your crown.
* Be sure your name is on your crown!!!

\*\*\*\*\*YOU WILL GET TO USE YOUR CROWN ON THE TEST IF YOU WEAR IT THE WHOLE WEEK!!!!

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| Mushrooms reproduce with spores | Heterotrophic | Eukaryotic | Usually green | Most possess a nervous system | Cannot move on their own |
| Paramecium reproduce by conjugation | Autotrophic | Eukaryotic | Molds | All are single celled organisms | Phytoplankton |
| Yeast reproduce by budding | Autotrophic or heterotrophic | Eukaryotic | Ferns | Do not have a nucleus | Herbivores, omnivores, and carnivores |
| *Escherichia coli* reproduce asexually by binary fission | Autotrophic or heterotrophic | Eukaryotic | Prokaryotes that may be found inside your body | Most are single celled organisms | Without this kingdom the world would not have enough oxygen |
| *Felis domesticus* reproduces sexually | Heterotrophic | Prokaryotic | Form rings around hot springs where the water is 90’ | All have cells that lack cell walls | Invertebrates and vertebrates |
| Uses the sun’s energy to make food | Break down material outside their body & absorb nutrients | Vascular and nonascular | All eukaryotes that are not plants, animals, or fungi | Cannot move on their own | Asexual (fission) and sexual (conjugation) |

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