

Animals


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EDTC 631

MINI PROJECT 1



Target Audience

- 1st grade students
 - Science
 - mixed ability level classroom
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Big Ideas & Essential Questions


- **Big Ideas:** Animals are living things that grow and change. Animals can live in different environments.
- **Essential Questions:**
 - What do animals need to live?
 - How do animals change?
 - How do animals choose their environment?

Lesson Plan

Day 1:

- Start with a discussion on a smartboard with a web about animals. Students will come up with things they already know about them.
- Animals Change- Review pictures and ask students to describe how the animals are changing. This leads in to... What do these animals need to grow? Students will look at the pictures of the animals eating. Discuss other needs of animals (environment, food, water)
- Complete animal needs picture sort activity

Day 2:

- Animals Environment: Review what students have learned from previous lesson. Discuss photographs of different animal environments. How do these animals survive in these habitats?
 - Student writing activity: Students will be given an animal and they need to write/draw about what this animal needs to grow and survive.
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Animals Change

The following pictures will help the students understand that animals change over time.

before



after



Burton, Cat. (photographer). (2015, January 31). *Nap Time* [digital image]. Retrieved from <https://www.flickr.com/photos/catburton/15804313773/in/photolist-q5zeSv-fBEaXy-on46xN-fBpQEr-aUXE28-hbF823-uZpbMc-57W6dv-57Jihk-bpYEsf-oEteJr-5GNa9-997Cc5-d62GUC-jYo6qQ-s35sfK-5zFDb9-ZFdoZ-7W9745-ntDd48-sHFUEj-k2h1Vb-qyX9Be-9reDeJ-5kW9Kz-6oygGD-jLoAnD-pJgfqH-qwA6pV-o5aceU-duu3B8-icjpa-9r5nff-85ULpM-aXPPot-Jt7qR-nm9cQy-8Fibqs-6QKYMk-dkZjRu-b7Epkc-8wskwM-9XGvuT-85xxAK-qb5Ecp-orcakV-9pAsGJ-nV5KtA-eibgyF-sghuPe>

Animals Change

before



after



Brokinhrt2. (photographer). (2008, July 24). *Gorilla* [digital image]. Retrieved from <https://www.flickr.com/photos/dq090702/2708458035/in/photolist-58kydk-5RSYR-aHjxt-8dGq5W-j8gp-7LZEdC-h68CR-58kydi-8dGqyw-TxSS-9tirfB-6QdLfe-58kyd2-8fPFT9-8fLrFX-5WERP3-9qTKpc-oZKW1x-ew9YR-ddSKio-3JS7LD-6hhX7P-9vGHAH-4B3X1r-6QhSY9-3duBT-9tmoTs-nj2xvd-3w8Ke-2nLo18-8fPG89-8fxENj-6Qvite-5WERRS-8fLrKT-dGJVMq-9rX3CA-cpNxQy-cpNtSo-QySaJ-85ywk7-5ZiX8M-pYYMzu-2vaeL1-fo16Y-87D6B-6cPDzR-QyS5E-8hXDgU-2arUns>

Animals Change

before



after



Ruk, Lee. (photographer). (2013, May 8). *Robin Nest* [digital image]. Retrieved from <https://www.flickr.com/photos/gardener41/8721696992/in/photolist-ehGYE5-fchcxH-9BH9y6-hPov6-ehExhY-9vabnw-saMvAd-nYWMkR-BAmAuX-a2iWNm-7YWH2r-acWkkt-eorric-fnSde-vcf7e-7yoVqC-m9X42s-9uWKTy-oi9Eeh-Fx9KCx-oBGDrJ-9E8XtZ-ef1jTJ-hpF9Zp-bmYB4a-dbhuGu-C7jwP-GNoPre-oJSDLF-9eg6ES-9RuqW9-33RmVp-4aYVYm-rPUno5-dZ7a6g-7oaSKv-cKiZEw-qTD371-btdJr8-7U9afV-oR6ejM-hr7Bzk-tRopjn-dEYAi8-GhRFus-qNXneu-c7mj8N-tLXxsu-rwZe7Q-FkkNzn>

Animals Change

before



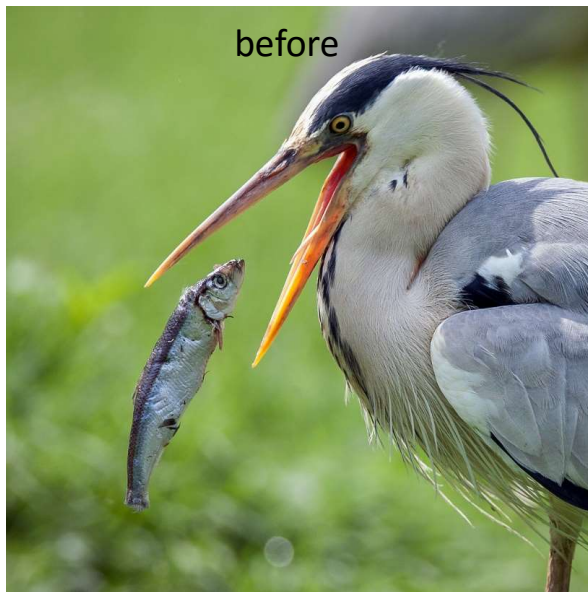
after



Mottershead, Jean. (photographer). (2014, February 16). *Robin* [digital image]. Retrieved from <https://www.flickr.com/photos/jeanm1/12570196994/in/photolist-k9MxCo-p8144x-ik5mGj-q2DqTG-qQMjsw-7x7yaY-8WJWNR-b69pDz-e6giWE-e6aEG8-92qeZJ-E5GBDy-8W7HzB-bwaGZk-puWMP4-qRHbi7-avvXDc-7h4rMt-8W7HNp-8zj5x8-8aENqw-4tzy2N-8W7JMD-bv48FH-b9wrmn-m2y51a-8WaNCL-awqKRw-qWCzi4-7ssJyy-5S8ngL-8WaP4S-8X6zsU-cNyGLY-7tXZvx-bLVEUV-8YVqqD-e7xqFT-7u2Wgf-eKH8Ug-nqK2mT-8YVqbT-8W7HiX-eaS2K1-8WaMAf-8uazsq-8Zbomv-7SXhDs-nmznbi-4Curne>

Animals Needs

The following pictures will show the students that animals need to eat in order to survive.



Paccaloni, Daniele. (photographer). (2012, May 12). *Nice to Eat You* [digital image]. Retrieved from <https://www.flickr.com/photos/danielepaccaloni/7199272870/in/photolist-bYba1j-iiANf4-qns4gn-9M1VGE-rofKmb-eob3xK-bX5qc5-kmbqae-oWHTAB-oLnnfh-dixpiV-5PUaK5-a3zvBm-rpgLTR-kpuP8q-6hjhy9-9yj495-pgpd3K-gVVMgk-bvT9UB-quYCCG-q8jtH6-jWGipg-pvLoo6-sdUTdK-q2DhyA-7QEzza-6u1qjD-avPPRJ-9J76EQ-pvAse1-fUNwki-qk4LL4-7dX93u-pXdkiU-rjRyVh-5WPpXt-G9GRp-rjGWMM-2FCfKW-GJtZw-a9qDmm-7pD661-pac8np-r1MU25-qK4ng2-cnoQ67-p5Ki9f-dFisXY-rPEk7Q>

Animal Needs

before



after



Patekar, Juraj. (photographer). (2013, August 5). *My Acorn* [digital image]. Retrieved from <https://www.flickr.com/photos/80193169@N08/11357234855/in/photolist-iiANf4-qns4gn-9M1VGE-rofKmb-eob3xK-bX5qc5-kmbqae-oWHTAB-oLnnfh-dixpiV-5PUaK5-a3zvBm-rpgLTR-kpuP8q-6hjhy9-9yj495-pgpd3K-gVVMgk-bvT9UB-quYCCG-q8jtH6-jWGipg-pvLoo6-sdUTdK-q2Dhya-7QEzza-6u1qjD-avPPrJ-9J76EQ-pvAse1-fUNwki-qk4LL4-7dX93u-pXdkiU-rjRyVh-5WPPxt-G9GRp-rjGWMM-2FCfKW-GJtZw-a9qDmm-7pD661-pac8np-r1MU25-qK4ng2-cnoQ67-p5Ki9f-dFisXY-rPEk7Q-fQ8jof/>

Animal Environments

The following pictures will show the students that animals live in different habitats. We will have discussions on what type of environments we see (dry, wet, hot, cold).

before



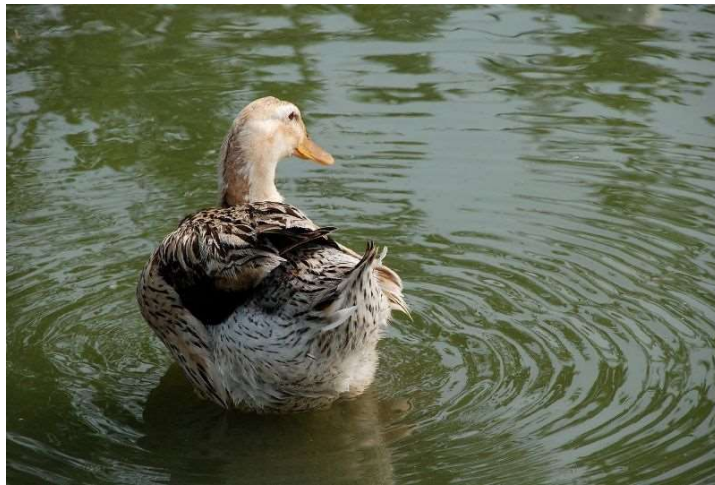
after



Bruny, Benjamin. (photographer). (2014 November 8). *Fauvette à tête noire* [digital image]. Retrieved from <https://www.flickr.com/photos/128200583@N03/15138792093/in/photolist-p4LgsM-89o8Z9-9werzT-5uJfdg-ak7fWn-aa5pU7-bAwFdC-fqwaxR-kNWPd4-dtQRA-nYbykc-bmJrpv-rdju3G-9nwmco-bDU5Tb-66bAoV-pMv5cg-mxJp8P-apL9i5-BCgzL-HuJRay-aAJ3HZ-6twWNB-fEZTYk-c91hV-7SskJb-9FwzNA-4DZ6qa-aMZ4C6-5qUbRY-qAPMCF-nc68mp-qN312s-np6hvc-fsDbsn-fUtByG-pm9F24-8hvcaH-mUXMe9-8JWcHi-bJcGDr-9kTLD3-btK1xX-e5PDjp-8V5WBj-cjub8E-eCmAWp-nyKF6A-nyzc7X-s7o9fL>

Animal Environments

before



after



Koto, A. (photographer). (2008 May 18). *Bird* [digital image]. Retrieved from https://www.flickr.com/photos/m_koto/2500937337/in/photolist-4NZXyg-cX7TAQ-83eMqg-5iWyk1-pCzwLS-8e1saP-4sxbdC-J6AC9p-9bNorK-d6rbqL-HaLKBx-5D8hXf-qJ94vZ-8tdyMs-cBUyM-2WAGVs-245Gni-qJTHrB-354yu7-67Aj8b-5hjMhw-PB5sW-6vGSAs-2WPiJW-dH1dBw-v69iN-8oncgJ-4y6jc1-6Fy2Q-6iRvzp-8onbLE-245GcV-8oj2ti-sxsMi-6Wijro-ryAxZ-GnVZrp-9VWfC6-arLuWw-4sxb3-d1cdNm-GQU3G-7SAvxE-5Uxceh-5TeLKB-2Rocm-c6wuvh-bLkpxH-9bNoux-245DVk

Animal Environments

before



after



Pham, peter (photographer). (2016, January 7). *Animals* [digital image]. Retrieved from <https://www.Flickr.Com/photos/136807076@N07/23948374750/in/photolist-cuefsw-cp5fp2-byxm7a-f1gw8q-qg1suu-8hrvay-clnzks-nvfmez-qfynfq-rghr4s-f9s8ke-clnky-6o7gei-p9kada-itpbd-t-j29lwt-9tawu6-s9gjcq-asxedr-9pgj2i-fa54nb-cbujm3-fkp7vw-byxf8m-hcl1ne-neg2nu-cueu8s-cwmyvt-5xpbtj-j7g8u-cnra2k-cp4ugp-cu3jcy-9kpagv-byqzjn-clntya-cp4xjd-clnqyy-qyyb1v-jln9hp-8ytmll-clnph9-pazh1x-byqhuu-cqhpq-cnr4si-q2ljie-kurzwg-byr3hf-9xw6ho>

Animal Environments

before



after



Kuhmni (photographer). (2014 July 19). *Gecko* [digital image]. Retrieved from <https://www.flickr.com/photos/31176607@N05/16978352077/in/photolist-rSjuye-rcjUyu-fqUYKm-4h55rZ-qRWfPN-9cnJET-6Qbzzs-qtg46X-dLA2oQ-6symTg-p2TiiW-iJSXH9-acRFM6-nYqLst-qs8gAP-sqM3fj-pjoZT6-pL6nMa-8ngQQ8-mYdTuz-qbgxNq-g1EcCs-8bi96P-9Ce1Qy-ssf88v-nV9mnu-rvexXS-oasa2J-e1yrFg-o8hfms-dK4mWK-iJT3S7-8UoJFa-saMFEi-szrNWp-BRQWey-DHLrjF-pKcRSX-iFELeR-n6zfg5-nrVTDu-91BuCM-bFAjF6-acRGgc-scaLWB-BU4X1V-nWwuCw-oVwp6Y-dvNxtu-o5USS>