

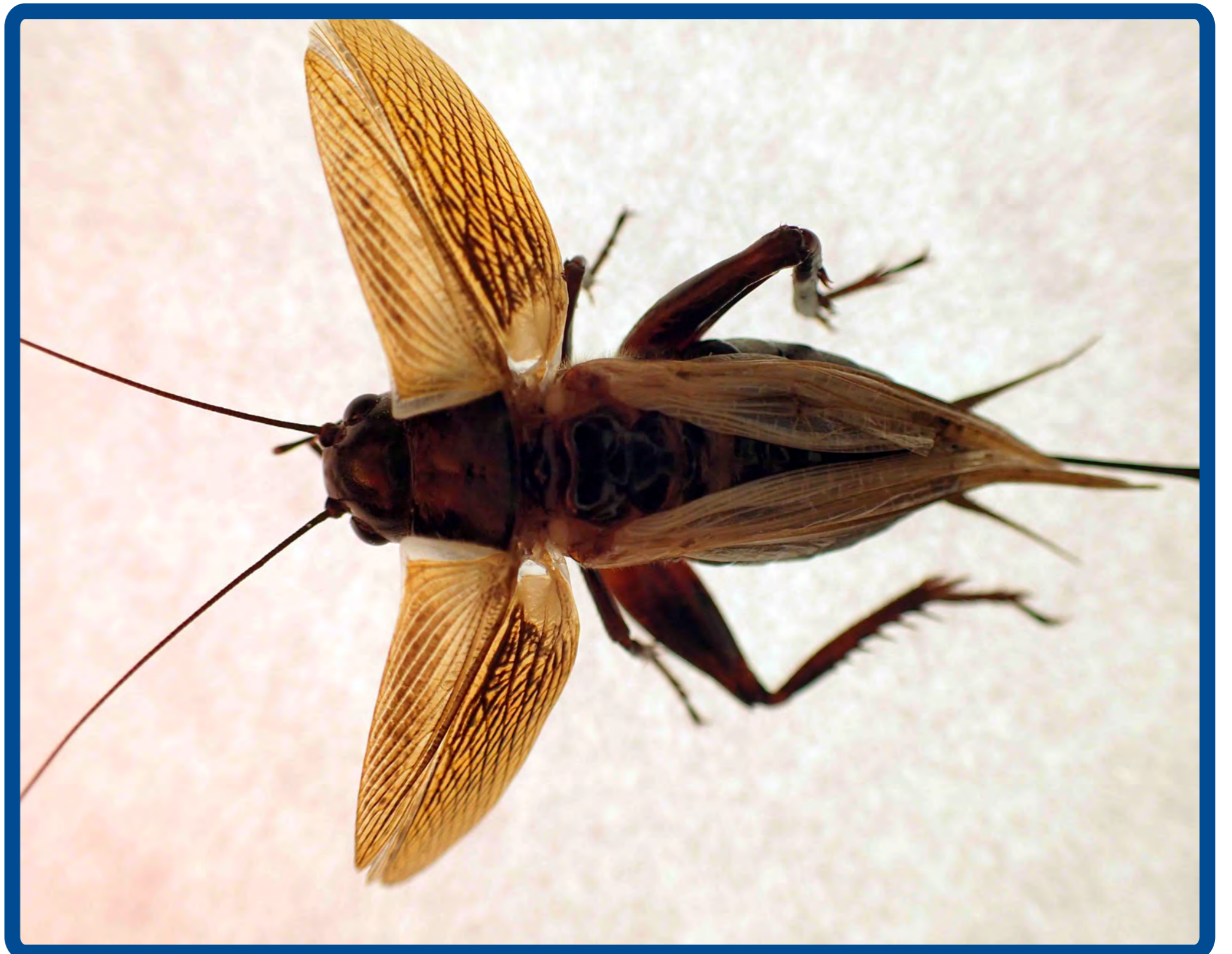
Low-Cost Experiments in STEM Education

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Cricket Lab Learning from the little ones!

Cricket offer many advantages for teaching biology. The used cricket species *Gryllus bimaculatus* (two spotted cricket or Mediterranean field cricket), *Gryllus assimilis* (Jamaican field cricket or silent cricket) and *Acheata domesticus* (house cricket) are cost-effective as well as easy to procure and maintain in species-appropriate manner and will not be harmed.

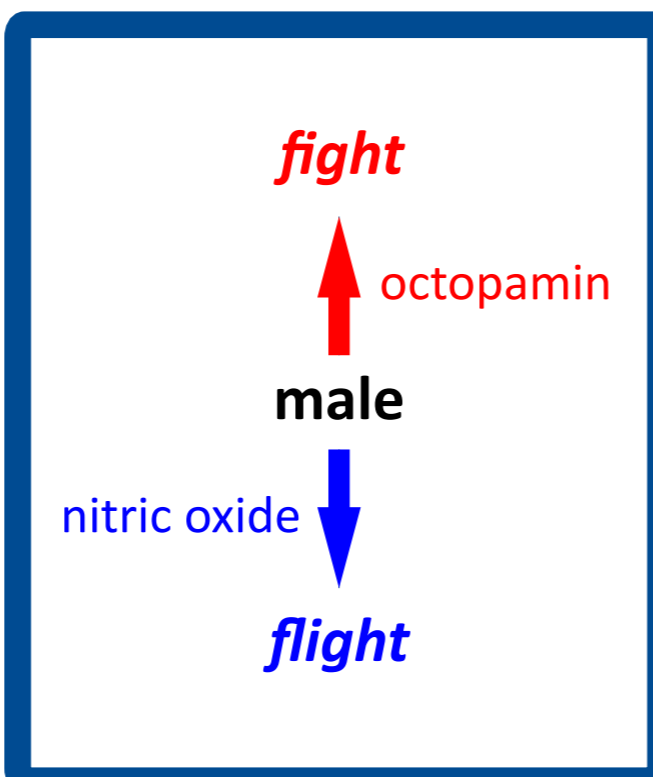
In classroom practice, learning opportunities have been created, to promote the development of biological skills through a practical and integrated approach.



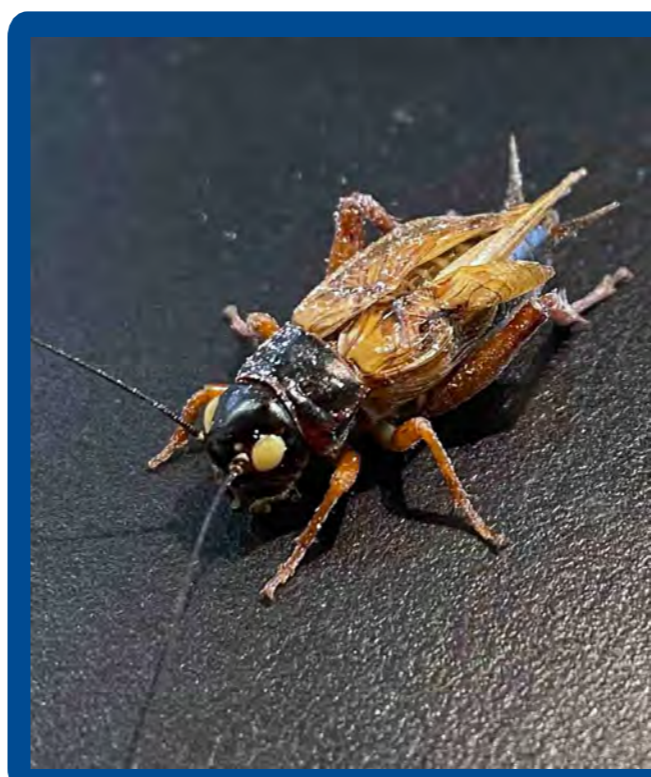
structure
& function



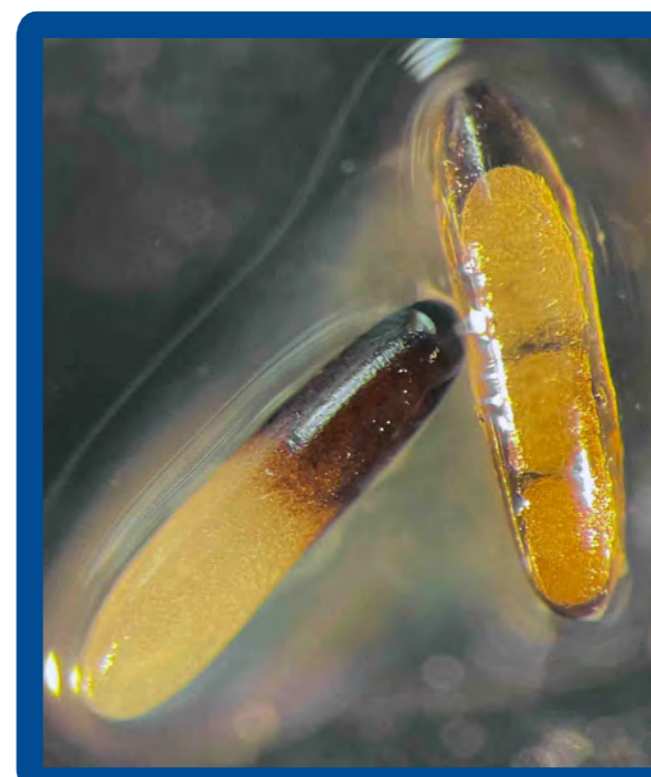
reproduction



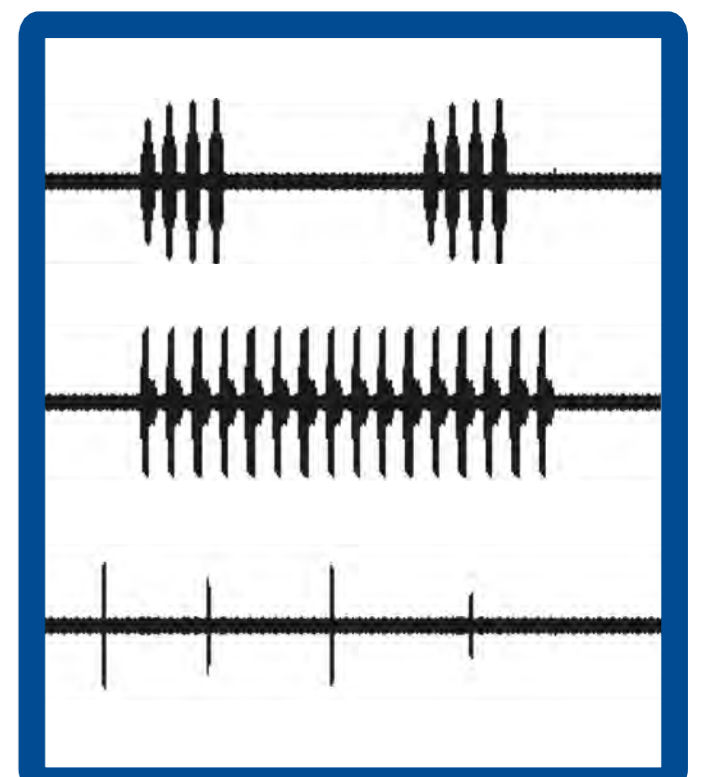
control



adaptability
& variability



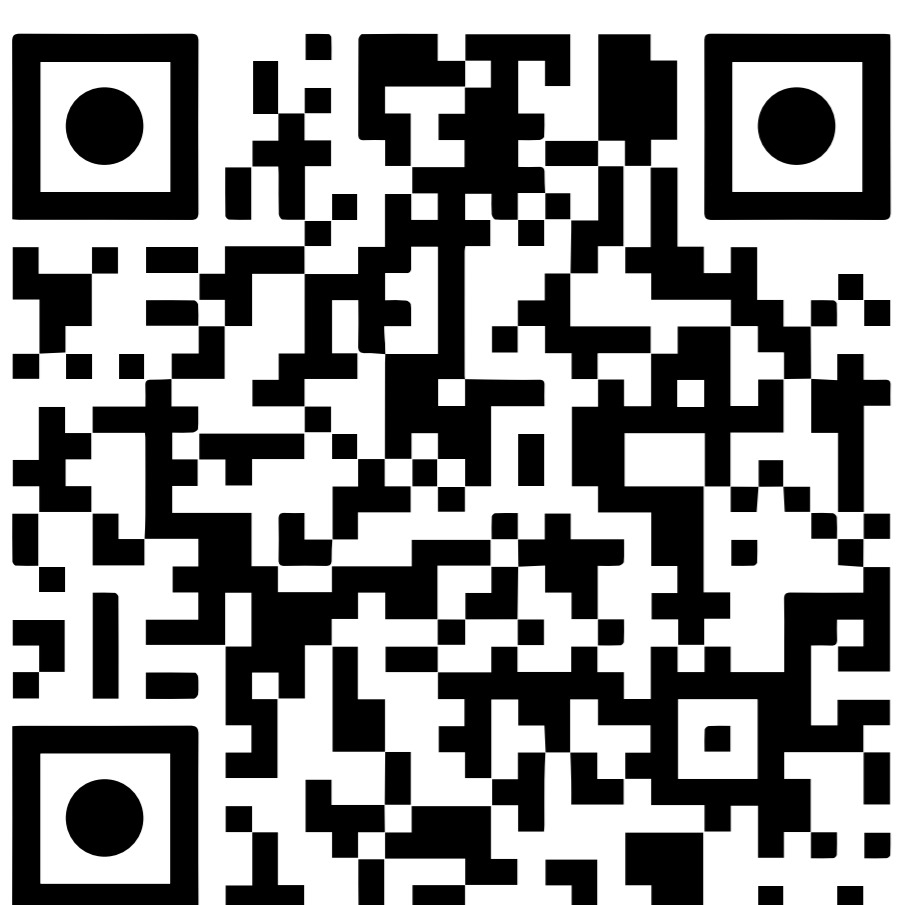
development



communication
& information

fundamental biological concepts addressed by crickets

crickets in action



material available

