

## Wild Phenomena Wildlife Resources for Educators

BAR-HEADED GEESE CONQUER THE HIMALAYAS	<image/> <image/> <section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header>
Description	This short article describes the unusual observations of geese flying above the Himalayas during their migration.
Link	https://drive.google.com/file/d/1FoUKXMUDsmOd44l8SwtCsBh_Jnx KxEQA/view?usp=sharing
Classroom Application	This phenomena can be used as the start of a migration unit. Students could review the article and then ask questions about why these birds migrate, why do they go over the mountains instead of around, how they are able to do it, how does this compare to other migrations, etc. This will allow younger students to explore basic topics of migration but also allow older students to dive into the mechanics and physiology of migration. There are also opportunities to discuss geology and evolution, specifically discussing how the development of the Himalayas over the past millions of years has impacted the development of adaptations necessary for these birds to continue their migrations.
Potential Grades and Standards	THIRD: Science 3.L2U1.6; FOURTH: Science 4.L4U1.11; FIFTH: Science 5.L3U1.10; SEVENTH: Science 7.L1U1.11; EIGHTH: Science 8.L4U1.12; HIGH SCHOOL: Science HS.L4U1.28, Plus HS+B.L4U1.14
Additional Background	https://www.theadventuremedic.com/features/wild-goose-chase/ https://royalsocietypublishing.org/doi/10.1098/rspb.2012.2114
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