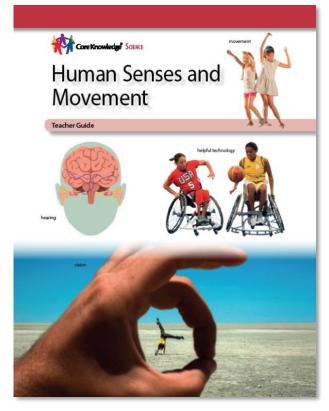
## Human Senses and Movement

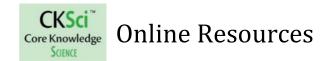
Click on each lesson to access its online resources. Page numbers refer to pages in the Teacher Guide. Some links provide access to files created by the Core Knowledge Foundation, including PDF documents that you can download and view with the appropriate software (such as <u>Adobe Acrobat Reader DC</u>).

## About this Unit

Page	Resource Links
3	Note to Core Knowledge Teachers: Core Knowledge Science Sequence for this unit:
	To see an overview of the entire Core Knowledge Science program, visit this page.
	<ul> <li>This unit has been influenced by Next Generation Science Standards (NGSS) Crosscutting Concepts and Science and Engineering Practices:</li> <li><u>CCC</u></li> <li><u>SEP</u></li> </ul>
7	Recommended Science Trade Books
8	• Resources for Effective and Safe Classroom Activities
9	Materials Supply List: Grade 3 Unit 5 Human Senses and Movement



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## Lessons 1–7

Page	Resource Links
13	[VIDEO] Competitive Youth Table Tennis
(Lesson 1)	
14	[VIDEO] <u>Learning to Juggle</u>
(Lesson 1)	
20	[SIMULATION] Online Decibel Meter
(Lesson 2)	
27	[ANIMATION] <u>Human Vision</u>
(Lesson 3)	
37	[VIDEO] <u>Skeletons</u>
(Lesson 5)	
42	[APP] Rocket Blades
(Lesson 6)	
46	[ONLINE TOOL] Braille Name Generator
(Lesson 7)	[VIDEO] Artificial Vision Technology
47	[ARTICLE] <u>3D Printing Prosthetic Limbs</u>
(Lesson 7)	[WEBSITE] <u>3D Printed Prosthetics</u> [VIDEO] <u>3D Printed Pet Limb</u>
	[VIDEO] <u>SD 11 inted 1 et Ellind</u> [VIDEO] <u>Engineering "Superhero" Hands for Kids</u>
48	[ARTICLE (Teacher Support)] Brain Activity in
(Lesson 7)	Braille Readers

NOTE: Preview all videos, and cue beyond introductory advertisements before classroom display. Many video clips are best displayed with the sound muted and supported by teacher explanation.

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Page	Resource Links	
8	Resources for Effective and Safe Classroom Activities	
9	Materials Supply List: Grade 3 Unit 5 Human Senses and Movement	
57	Activity Pages Answer Key	
58	Safety in the Science Classroom:  • NSTA Safety Resources • Safety Resources for Elementary Teachers	
58-64	<ul> <li>Teacher Guide Appendices:</li> <li>Appendix A: Glossary</li> <li>Appendix B: Safety for Activities</li> <li>Appendix C: Strategies for Acquiring Materials</li> <li>Appendix D: Advance Preparation</li> <li>Appendix E: Unexpected Activity Results</li> </ul>	

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