

# North America

Geography

Year 5/6

Lesson 5 of 7

Learning Objective		Resources
To explore the various time zones of North America and how these compare to other time zones around the world.		Slides Worksheet 5A/5B/5C North America Time Zone Map A/B World Time Zone Map Maps/atlases Character Cards (FSD? activity only) Time Cards (FSD? activity only)
Teaching Input		
<ul style="list-style-type: none"> <li>• What time is it right now? What time is it in Mexico? Show children the map on the slides and identify where each location is.</li> <li>• Explain that different parts of the world have different time zones. This means that when it is midday for us, somewhere in the world it will be the middle of the night. Why do you think we have different time zones? Why do you think it is necessary? Invite children to share their ideas, then go through the information on the slides.</li> <li>• Show children the time zone map on the slides and explain what it shows, including the Greenwich Meridian.</li> <li>• Go through the questions on the slides asking children to work out what the time is in different parts of North America, depending on the time given from a separate location.</li> </ul>		
Main Activity		
<p><u>Lower ability:</u></p> <p>Provide children with the North America Time Zone Map and worksheet 5A. Children to use the map to help them work out what the time is in each of the given locations.</p>	<p><u>Middle ability:</u></p> <p>Provide children with the North America Time Zone Map B and worksheet 5B. Children to use the map to help them work out what the time is in each of the given locations and answer the questions. Children will need an atlas or map to help them locate some of the places mentioned on the worksheet.</p>	<p><u>Higher ability:</u></p> <p>Provide children with the World Time Zone Map and worksheet 5C. Children to use the map to help them work out what the time is in each of the given locations and answer the questions. Children will need an atlas or map to help them locate some of the places mentioned on the worksheet.</p>
Fancy something different...?		
<ul style="list-style-type: none"> <li>• Ask children to get into pairs and give each child one of the Character Cards. Tell them that they have to imagine they live in the location listed on their Character Card and that they will be comparing what the two characters are doing.</li> <li>• Give each pair a set of the Time Cards. Children to choose one time card at a time which shows a GMT time. What do you think your character will be doing at that time? For example, if it is 3:00GMT, what time is it where your character lives? What might they be doing at this time? Will it be dark or light? How is this different from what your partner is doing? Provide children with the World Time Zone Map to help them.</li> </ul>		
Plenary	Assessment Questions	
<p>If possible, arrange to have Skype conversation with a class somewhere in North America (see Skype Education). Challenge children to ask questions about what time of day it is and other questions to establish which part of North America they are from.</p>	<ul style="list-style-type: none"> <li>• Can children explain why different parts of the world have different time zones?</li> <li>• Can children calculate the time at different locations in North America based on GMT?</li> <li>• Can children calculate corresponding times within different locations in North America?</li> </ul>	