

What Do You Know about the Amazing Americas?



Can you name any places?

Which seas and oceans surround the Americas?

How many can you name?

- Flags
- Famous people
- National anthems
- Food
- Inventions and discoveries

What Do You Know about the Amazing Americas?

The Americas are two separate continents:

What is a continent?

A large landmass made up of many countries.



More Information:

<https://www.youtube.com/watch?v=-BIDJ8-9JRE>

Copy and paste this link into your browser.

You only need to listen for the first 50 seconds.

Make some notes.

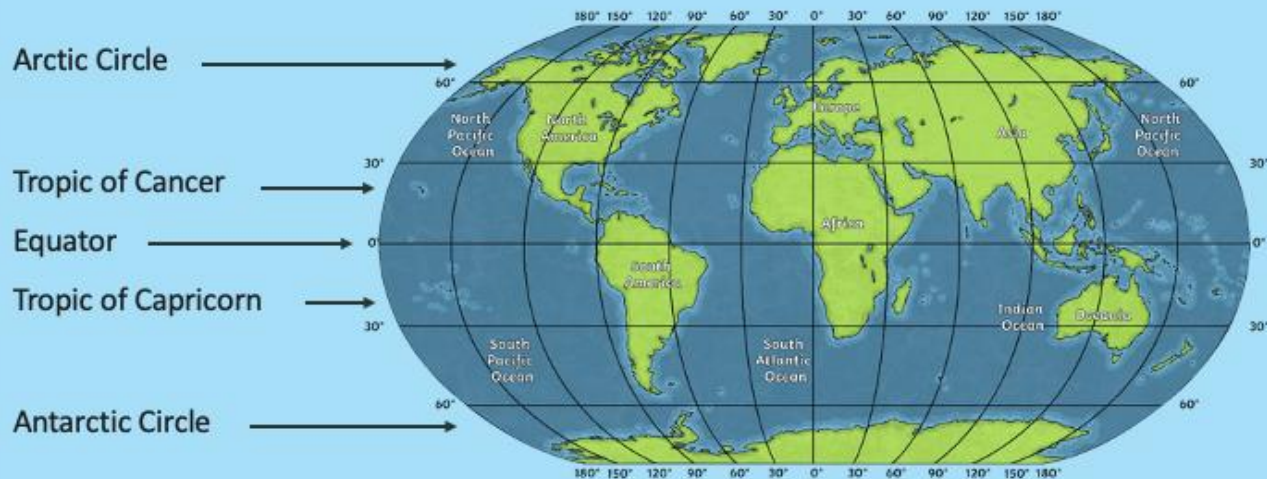
If you want to find out more, you can watch this video too:

<https://www.youtube.com/watch?v=AOUK3Oit86o>

Latitude and Longitude



This world map shows the lines of latitude and longitude.
What do the lines of latitude and longitude tell us?



Will the places in each land mass look the same? Why/Why not?

Word Search Activity

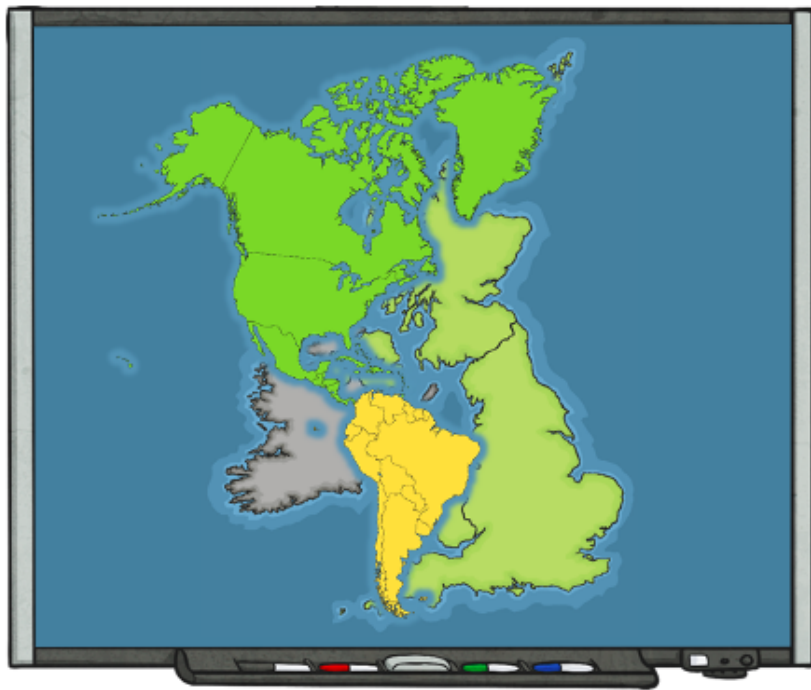
Look at the word search activity in the folder.

Find the words at the bottom of the page in the word search.

Next, find definitions for the words. Write them on a Google Doc.



Geographical Locations and Characteristics



Unlike the United Kingdom, the Americas cover a huge area of the globe, extending over several lines of latitude and longitude. This means that the characteristics of different countries and regions vary significantly. These will include temperature, rainfall, vegetation and land use.

Weather or Climate?



What is the difference between weather and climate?



Climate Zones



Here are four of the main climate zones in the world.
These zones are determined by **latitude**.

Polar climate between 60° and 90°

Temperate climate between 40° and 60°

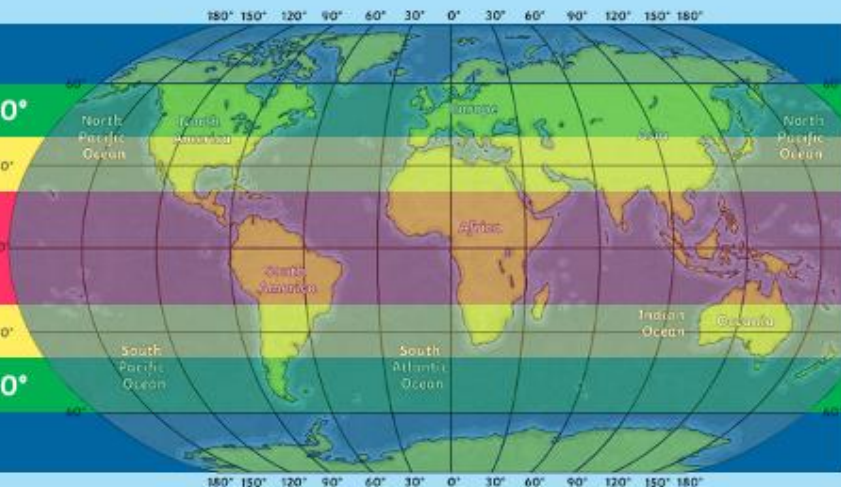
Subtropics between 23.5° and 40°

Tropical climate between the
tropics 0° - 23.5°

Subtropics between 23.5° and 40°

Temperate climate between 40° and 60°

Polar climate between 60° and 90°



How many climate zones can you see across the Americas?

Climate Groups and Types and Biomes



What type of climate do you think it is where you live?

Look at the Koppen System Information Sheet to learn more.

The system describes five main **climate groups** and each of these groups consist of a range of **climate types**.

(Note that climate *zones* relate to latitude but there are other factors such as ocean currents, winds and land masses that also influence climate *groups* and *types*.)

It's in the folder where this PowerPoint is.

Koppen

The Koppen system is the most commonly used system for classifying climates.

Climate Group	(A) Tropical	(B) Dry	(C) Temperate	(D) Continental
	(1) wet (or rainforest)	(2) arid (or desert)	(3) hot	(4) dry summer
			(5) hot summer	(6) dry summer
			(7) dry summer	(8) dry summer
			(9) cold	(10) cold
			(11) without dry season	(12) without dry season
			(13) cold	(14) cold
			(15) without dry season	(16) without dry season
			(17) cold	(18) cold
			(19) without dry season	(20) without dry season
			(21) cold	(22) cold
			(23) without dry season	(24) without dry season
			(25) cold	(26) cold
			(27) without dry season	(28) without dry season
			(29) cold	(30) cold
			(31) without dry season	(32) without dry season
			(33) cold	(34) cold
			(35) without dry season	(36) without dry season
			(37) cold	(38) cold
			(39) without dry season	(40) without dry season
			(41) cold	(42) cold
			(43) without dry season	(44) without dry season
			(45) cold	(46) cold
			(47) without dry season	(48) without dry season
			(49) cold	(50) cold
			(51) without dry season	(52) without dry season
			(53) cold	(54) cold
			(55) without dry season	(56) without dry season
			(57) cold	(58) cold
			(59) without dry season	(60) without dry season
			(61) cold	(62) cold
			(63) without dry season	(64) without dry season
			(65) cold	(66) cold
			(67) without dry season	(68) without dry season
			(69) cold	(70) cold
			(71) without dry season	(72) without dry season
			(73) cold	(74) cold
			(75) without dry season	(76) without dry season
			(77) cold	(78) cold
			(79) without dry season	(80) without dry season
			(81) cold	(82) cold
			(83) without dry season	(84) without dry season
			(85) cold	(86) cold
			(87) without dry season	(88) without dry season
			(89) cold	(90) cold
			(91) without dry season	(92) without dry season
			(93) cold	(94) cold
			(95) without dry season	(96) without dry season
			(97) cold	(98) cold
			(99) without dry season	(100) without dry season
			(101) cold	(102) cold
			(103) without dry season	(104) without dry season
			(105) cold	(106) cold
			(107) without dry season	(108) without dry season
			(109) cold	(110) cold
			(111) without dry season	(112) without dry season
			(113) cold	(114) cold
			(115) without dry season	(116) without dry season
			(117) cold	(118) cold
			(119) without dry season	(120) without dry season
			(121) cold	(122) cold
			(123) without dry season	(124) without dry season
			(125) cold	(126) cold
			(127) without dry season	(128) without dry season
			(129) cold	(130) cold
			(131) without dry season	(132) without dry season
			(133) cold	(134) cold
			(135) without dry season	(136) without dry season
			(137) cold	(138) cold
			(139) without dry season	(140) without dry season
			(141) cold	(142) cold
			(143) without dry season	(144) without dry season
			(145) cold	(146) cold
			(147) without dry season	(148) without dry season
			(149) cold	(150) cold
			(151) without dry season	(152) without dry season
			(153) cold	(154) cold
			(155) without dry season	(156) without dry season
			(157) cold	(158) cold
			(159) without dry season	(160) without dry season
			(161) cold	(162) cold
			(163) without dry season	(164) without dry season
			(165) cold	(166) cold
			(167) without dry season	(168) without dry season
			(169) cold	(170) cold
			(171) without dry season	(172) without dry season
			(173) cold	(174) cold
			(175) without dry season	(176) without dry season
			(177) cold	(178) cold
			(179) without dry season	(180) without dry season
			(181) cold	(182) cold
			(183) without dry season	(184) without dry season
			(185) cold	(186) cold
			(187) without dry season	(188) without dry season
			(189) cold	(190) cold
			(191) without dry season	(192) without dry season
			(193) cold	(194) cold
			(195) without dry season	(196) without dry season
			(197) cold	(198) cold
			(199) without dry season	(200) without dry season
			(201) cold	(202) cold
			(203) without dry season	(204) without dry season
			(205) cold	(206) cold
			(207) without dry season	(208) without dry season
			(209) cold	(210) cold
			(211) without dry season	(212) without dry season
			(213) cold	(214) cold
			(215) without dry season	(216) without dry season
			(217) cold	(218) cold
			(219) without dry season	(220) without dry season
			(221) cold	(222) cold
			(223) without dry season	(224) without dry season
			(225) cold	(226) cold
			(227) without dry season	(228) without dry season
			(229) cold	(230) cold
			(231) without dry season	(232) without dry season
			(233) cold	(234) cold
			(235) without dry season	(236) without dry season
			(237) cold	(238) cold
			(239) without dry season	(240) without dry season
			(241) cold	(242) cold
			(243) without dry season	(244) without dry season
			(245) cold	(246) cold
			(247) without dry season	(248) without dry season
			(249) cold	(250) cold
			(251) without dry season	(252) without dry season
			(253) cold	(254) cold
			(255) without dry season	(256) without dry season
			(257) cold	(258) cold
			(259) without dry season	(260) without dry season
			(261) cold	(262) cold
			(263) without dry season	(264) without dry season
			(265) cold	(266) cold
			(267) without dry season	(268) without dry season
			(269) cold	(270) cold
			(271) without dry season	(272) without dry season
			(273) cold	(274) cold
			(275) without dry season	(276) without dry season
			(277) cold	(278) cold
			(279) without dry season	(280) without dry season
			(281) cold	(282) cold
			(283) without dry season	(284) without dry season
			(285) cold	(286) cold
			(287) without dry season	(288) without dry season
			(289) cold	(290) cold
			(291) without dry season	(292) without dry season
			(293) cold	(294) cold
			(295) without dry season	(296) without dry season
			(297) cold	(298) cold
			(299) without dry season	(300) without dry season
			(301) cold	(302) cold
			(303) without dry season	(304) without dry season
			(305) cold	(306) cold
			(307) without dry season	(308) without dry season
			(309) cold	(310) cold
			(311) without dry season	(312) without dry season
			(313) cold	(314) cold
			(315) without dry season	(316) without dry season
			(317) cold	(318) cold
			(319) without dry season	(320) without dry season
			(321) cold	(322) cold
			(323) without dry season	(324) without dry season
			(325) cold	(326) cold
			(327) without dry season	(328) without dry season
			(329) cold	(330) cold
			(331) without dry season	(332) without dry season
			(333) cold	(334) cold
			(335) without dry season	(336) without dry season
			(337) cold	(338) cold
			(339) without dry season	(340) without dry season
			(341) cold	(342) cold
			(343) without dry season	(344) without dry season
			(345) cold	(346) cold
			(347) without dry season	(348) without dry season
			(349) cold	(350) cold
			(351) without dry season	(352) without dry season
			(353) cold	(354) cold
			(355) without dry season	(356) without dry season
			(357) cold	(358) cold
			(359) without dry season	(360) without dry season
			(361) cold	(362) cold
			(363) without dry season	(364) without dry season
			(365) cold	(366) cold
			(367) without dry season	(368) without dry season
			(369) cold	(370) cold
			(371) without dry season	(372) without dry season
			(373) cold	(374) cold
			(375) without dry season	(376) without dry season
			(377) cold	(378) cold
			(379) without dry season	(380) without dry season
			(381) cold	(382) cold
			(383) without dry season	(384) without dry season
			(385) cold	(386) cold
			(387) without dry season	(388) without dry season
			(389) cold	(390) cold
			(391) without dry season	(392) without dry season
			(393) cold	(394) cold
			(395) without dry season	(396) without dry season
			(397) cold	(398) cold
			(399) without dry season	(400) without dry season
			(401) cold	(402) cold
			(403) without dry season	(404) without dry season
			(405) cold	(406) cold
			(407) without dry season	(408) without dry season
			(409) cold	(410) cold
			(411) without dry season	(412) without dry season
			(413) cold	(414) cold
			(415) without dry season	(416) without dry season
			(417) cold	(418) cold
			(419) without dry season	(420) without dry season
			(421) cold	(422) cold
			(423) without dry season	(424) without dry season
			(425) cold	(426) cold
			(427) without dry season	(428) without dry season
			(429) cold	(430) cold
			(431) without dry season	(432) without dry season
			(433) cold	(434) cold
			(435) without dry season	(436) without dry season
			(437) cold	(438) cold
			(439) without dry season	(440) without dry season
			(441) cold	(442) cold
			(443) without dry season	(444) without dry season
			(445) cold	(446) cold
			(447) without dry season	(448) without dry season
			(449) cold	(450) cold
			(451) without dry season	(452) without dry season
			(453) cold	(454) cold
			(455) without dry season	(456) without dry season
			(457) cold	(458) cold
			(459) without dry season	(460) without dry season
			(461) cold	(462) cold
			(463) without dry season	(464) without dry season
			(465) cold	(466) cold
			(467) without dry season	(468) without dry season
			(469) cold	(470) cold
			(471) without dry season	(472) without dry season
			(473) cold	(474) cold
			(475) without dry season	(476) without dry season
			(477) cold	(478) cold
			(479) without dry season	(480) without dry season
			(481) cold	(482) cold
			(483) without dry season	(484) without dry season
			(485) cold	(486) cold
			(487) without dry season	(488) without dry season
			(489) cold	(490) cold
			(491) without dry season	(492) without dry season
			(493) cold	(494) cold
			(495) without dry season	(496) without dry season
			(497) cold	(498) cold
			(499) without dry season	(500) without dry season
			(501) cold	(502) cold
			(503) without dry season	(504) without dry season
			(505) cold	(506) cold
			(507) without dry season	(508) without dry season
			(509) cold	(510) cold
			(511) without dry season	(512) without dry season
			(513) cold	(514) cold
			(515) without dry season	(516) without dry season
			(517) cold	(518) cold
			(519) without dry season	(520) without dry season
			(521) cold	(52

Climate Groups and Types and Biomes



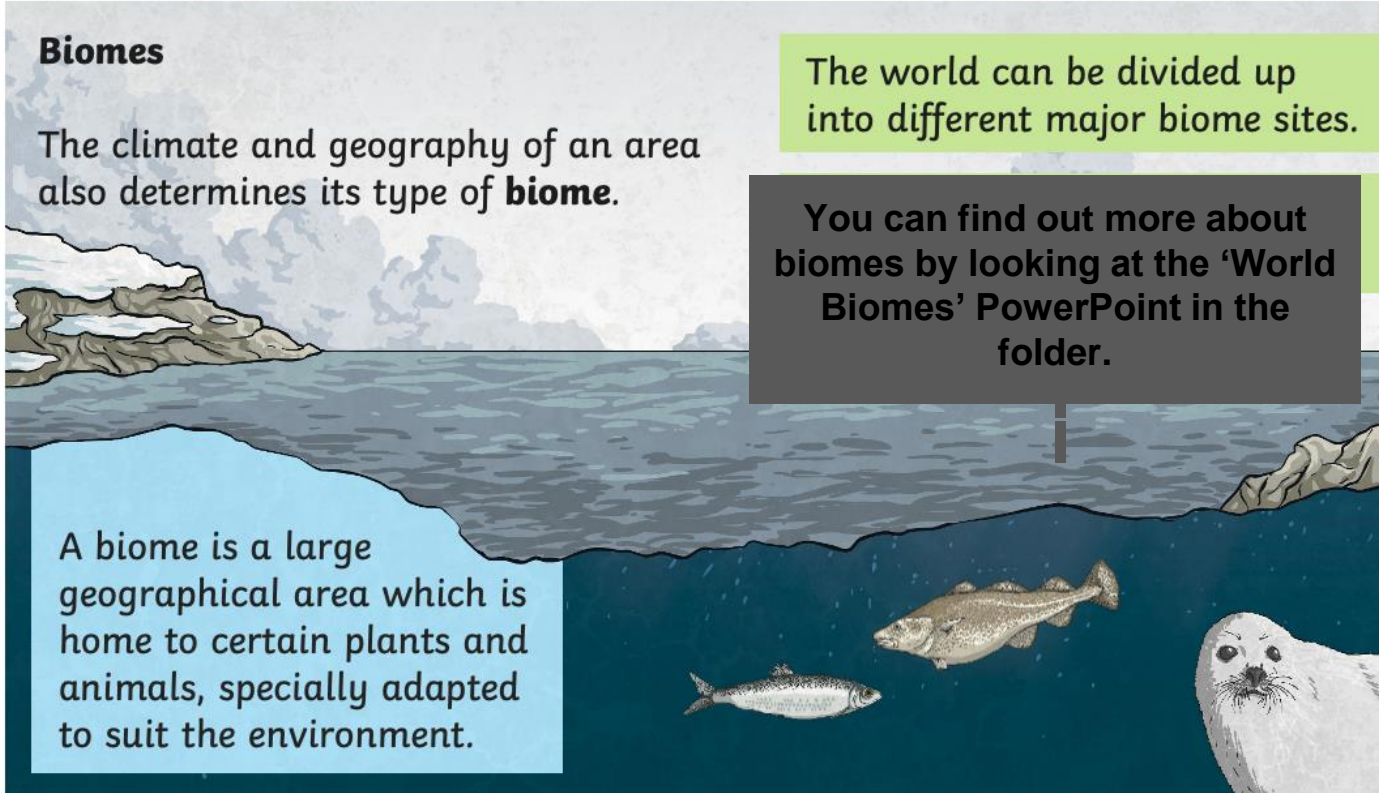
Biomes

The climate and geography of an area also determines its type of **biome**.

The world can be divided up into different major biome sites.

You can find out more about biomes by looking at the 'World Biomes' PowerPoint in the folder.

A biome is a large geographical area which is home to certain plants and animals, specially adapted to suit the environment.



Climates Activity

Open up the Google Doc named climates activity.

Follow the instructions to fill in the missing details.

To challenge yourself, choose your own places in North America.

Use the Koppen guides, an atlas and information books and/or the Internet to help you fill in the table.

Place	Latitude	Type of Climate	Type of Biome
Sheffield South Yorkshire, UK (for comparison)	53°22'58"	Temperate (Cfb) 4 seasons. No major extremes in temperature. Rainfall all year round.	Deciduous forest
Las Vegas _____			
Havana _____			
Churchill _____			
Buenos Aires _____			
Barrow _____			

TASK

You are going to create a travel brochure about North America.

Each week you'll create a new page for the brochure.

This week, it's all about “Locations and Characteristics”.

Using no more than one Google Doc page, you should create a document with this as the heading.

You will need to answer the questions on the next slide...

TASK (continued)

Create a page for your brochure titled ‘**Locations and Characteristics**’.

Answer the following questions:

- Which areas make up North America?
- Which countries are in North America?
- What are the climates like in these countries?
- What would you need to pack if you were to visit one of these countries?

Top Tips:

1. Remember, a brochure is meant to ‘sell’ a place. Therefore, you’ll need to use persuasive language and persuasive techniques.
2. Pick a few countries to focus on, not all of them! Or, just give a broad overview on the areas in North America (e.g. Canada, USA etc.)