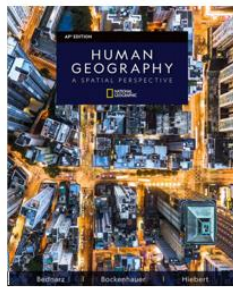


National Geographic Human Geography A Spatial Perspective AP® Edition

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Powered by You! MindTap gives teachers complete control of their course to craft a personalized, engaging learning experience that challenges students, builds confidence and elevates performance. With MindTap you can deliver online homework that includes videos, assessments, study tools and seamless access to the eTextbook. MindTap is easy to access, easy to implement, and easy to use!

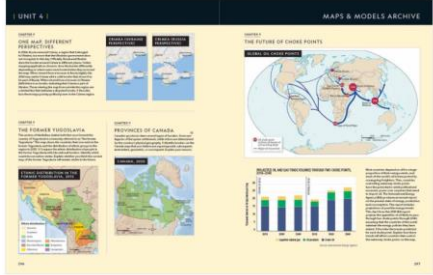

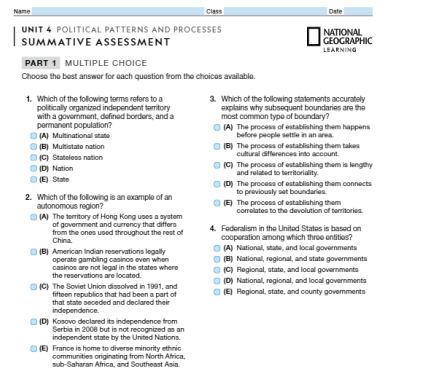
National Geographic Human Geography A Spatial Perspective AP® Edition is designed specifically for high school AP® students. It aligns closely to the College Board Course and Exam Description® to improve student performance on the AP® exam. In addition, three notable features to this particular MindTap program are:

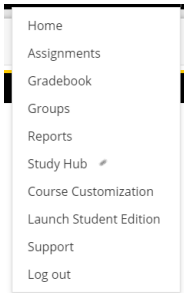
- National Geographic Explorers in every unit engage students as they explain their research in relation to human geography.
- A very rich formative and summative assessment program helps students comprehend a complex topic and prepare for the AP exam.
- Up-to-date content and a complete match to the CED (Course and Exam Description) ensure a relevant course choice.

MindTap Feature Description

| Activity | Why it matters? | How many and where? | What is it? | Asset type and seat time |
|---|---|---|--|------------------------------|
| Teacher's Edition and Student Edition Resources in the Learning Path (those marked assessments or answer keys, or "teacher" will be found in eTeacher's Edition only) | | | | |
| Program Contributors | Authors are leaders in the field of social sciences and human geography. Educational Consultants are also presented (Brenda Barr, Parisa Meymand, Anita Palmer). | Description of all the authors in the Teacher's Edition Frontmatter | Each author (Sarah Bednarz, Mark Bockenbauer, Fred Hiebert) is presented with their biography. | N/A As needed |
| On Human Geography: Gilbert M. Grosvenor | This program represents a unique collaboration between National Geographic Society and National Geographic Learning. | Introductory letter by National Geographic Society Chairman of the Board Emeritus Gil Grosvenor | A letter from the Chairman of National Geographic Society on the importance of understanding and studying human geography. | N/A As needed |
| Professional Development | All sections describe the course and the resources and the pedagogy behind AP Human Geography. Especially helpful is the Course Overview which describes the components and the assessment in the course. | Front Matter of eTeacher's Edition | Includes Geography and Education, Thinking Geographically, The Why of Where, Introducing "The Human Journey", The Geo-Inquiry Process, Maps: The Deeply Human Urge for Direction; Geospatial Technology and the AP Human Geography Classroom and the Course Overview | Review and consult as needed |

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| Units 1-7 material | The important take away is that all resources and tools are now aligned with the unit, chapter, and lesson for the teacher in the learning path rather than in General Resources on the opposite side of the screen. | 7 Units of Instruction with all related resources to that unit | Each unit in the learning path includes every element of that unit including Writing Across Units, Maps and Models Archive, Gallery, Interactive GIS Story Maps, Culminating Poster Project, and Summative Assessment as well as a Unit Map Test, answer key for the unit and Alignment to the CED. Click on a unit, then click on a chapter, then click on a lesson. Once you click on a chapter you will encounter all the chapter specific resources such as the PowerPoint and answer keys. | One lesson per class period. |
| Interactive GIS Story Maps and Story Maps Retrospective (online, gradeable activity) | Have students use the Unit 4 Interactive GIS Story Maps, available via the button above, to engage in hands-on mapping activities related to this unit. Then have students complete the Unit 4 Interactive GIS Story Maps Retrospective activity to think critically about their GIS experience and connect it to the content of Unit 4 and the Big Ideas of this course. | One per unit | Click on the Interactive Story Maps to access a separate section with a link to ESRI, the well-known GIS company with whom NGL has partnered for this course. | 30 minutes |
| Culminating Poster Project | The project poster is defined and required elements are provided. A rubric is provided. | 1 per unit | Students create a poster of their own centered around a theme studied in the unit. | 1-2 class periods or homework |
| Maps and Models Archive | The model is Q&A, analyze, apply, go further. Students must understand how to look at a map and apply a | 1 per unit | Maps, detailed notes about maps, critical alignment to the CED (Course and Exam Description) is provided. | For reference and exam preparation; should be reviewed in class; variable |

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| | <p>model to it; to develop and analysis based on economics, geography, history, and resources.</p> | | <p>ANSWERS & ADDITIONAL ACTIVITIES</p>  | <p>time requirement</p> |
| <p>Gallery</p> | <p>Inspires students to think geographically.</p> | <p>1 per unit</p> | <p>Exploration of images inspired by the unit.</p>  <p>THINKING GEOGRAPHICALLY Explore this collection of images inspired by Unit 4.</p> | <p>Engaging, create emotional attachment to the course.</p> |
| <p>Unit Summative Assessment</p> | <p>Ensures comprehension of complex content.</p> | <p>1 per unit</p> | <p>Download a fillable PDF or take the test online when assigned by teacher through the assignment app.</p>  | <p>One class period</p> |
| <p>General Resources (opposite side of screen from Learning Path)</p> | <p>Please take a moment to look at this collection of libraries and resources that enrich the course for the student and teacher. The quality and quantity of resources is unsurpassed.</p> | <p>One set</p> | <p><u>A large, impressive array of resources that apply to the entire course:</u></p> <p>Video Library</p> <ul style="list-style-type: none"> ➤ Explorer Library ➤ Case Study Library ➤ Explorer and Photographer Biography Library ➤ Unit Gallery Library ➤ PowerPoint Library ➤ Geography Handbook ➤ Writing Handbook ➤ Handbook Answer Key ➤ Student Companion Workbook | <p>Varied; these are incredible resources for the teacher; many are in the student General Resources except Keys of course and anything marked Teacher.</p> |

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| | | | <ul style="list-style-type: none"> ✚ Teacher's Assessment Companion Workbook ✚ National Geographic Atlas ✚ National Geographic MapMaker ✚ Graphic Organizer Library ✚ Glossary ✚ Index ✚ Copyright, Acknowledgements, and Credits | |
| <p>Teacher's App Dock (teaching tools):</p> | <p>This set of tools allows the teacher do carry out instruction in the most efficient way possible including assigning quizzes, readings, and tests to be taken and graded online; course customization; creating groups.</p> | <p>1 per course</p> | <p>Teacher Tools including Home, Assignments, Gradebook, Groups, Reports, Study Hub, Course Customization, Launch Student Edition, Support, and Log out</p>  | <p>Teacher uses as needed</p> |