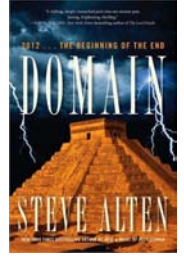




DOMAIN Curriculum & Project Ideas



Dear Teachers:

One of the goals of the ADOPT-AN-AUTHOR program is to assist teachers by providing a pool of easily accessible curriculum and project ideas. Materials will grow as more teachers e-mail me their ideas over the coming school year. I hope you participate.

DOMAIN is the first in this series (**RESURRECTION** and **PHOBOS** have followed). This doomsday thriller deals with the very real mysteries surrounding ancient man and the origins of evil. The storyline of **DOMAIN** focuses on the Mayan Calendar's 2,000-year-old prophecy that predicts humanity will perish on December 21 in the year 2012. Being that the Mayan Calendar is actually MORE accurate than the European calendar we base our modern calendar on today, the prophecy is more than a bit unnerving. . .and it makes for a great thriller (think *Matrix* meets *Indiana Jones*). **DOMAIN** blends plenty of startling facts with fiction, weaving the two so tightly that the lines often blur. It is a very heavily researched novel, and from an educational standpoint, offers a great tool in introducing your students to Egyptian, Mayan, Aztec, and Inca cultures, as well as information on nuclear war, politics, and so much more. At the same time, the novel is fast-paced and filled with action, which should entice your readers and non-readers alike.

As my third novel, **DOMAIN** is a major step up in both literacy and content from my two previous novels, **MEG** and **The TRENCH**. It is receiving outstanding reviews (see Amazon.com).

From a grade-level standpoint, we would recommend **DOMAIN** for grades 11 and 12, although I do receive e-mail from younger students who loved the book.

One of the best and most unique aspects of the Adopt-An-Author program is having direct access to a *New York Times* Best-Selling author. I invite your students to e-mail me. A link is provided on the website. I read each and every e-mail, then send out a personalized reply to each letter. This is NOT an automated response. After years of answering e-mail, I know exactly what everyone wants to know. Second and third letters are handled differently.

All of my novels are part of the ACCELERATED READER program and the SCHOLASTIC READING COUNTS program.

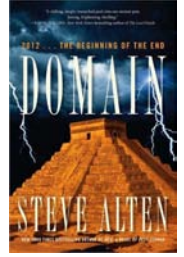
As a former educator, it is my goal to provide teachers with a very unique program that combines thrilling novels with exciting curriculums and opportunities for students to converse with a best-selling author. I am personally financing this entire venture. This is my commitment to you. All I request is that (once you see the results) you simply spread the word about the program throughout your school and among your peers.

Please do not hesitate to contact me with any questions or input. I think you will be impressed!

–Steve Alten

DOMAIN

CURRICULUM MATERIALS

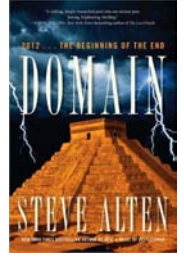


Because students also have access to this section, answers to questions will only be provided via e-mail (at your request) to teacher e-mail address registered in the Adopt-An-Author program.

Materials are divided as follows:

1. Characters
2. Chronological Events Questions
3. Vocabulary
4. True-False Questions
4. Discussion Points
6. Projects
7. Multiple Choice Questions
8. Matching
9. Counting in Mayan

DOMAIN CHARACTERS



Major Characters:

Michael “Mick” Gabriel

Dominique Vazquez

Professor Julius

Pierre Borgia

Ennis Chaney

President Mark Maller

Marvin Teperman

Anthony Foletta

Isadore & Edie Axler

Viktor Grozny

Minor Characters:

Brian Dodds

Rabbi Steinberg

Gabriel Raymond

Pete Mabus

Carl Reuben

Sue Reuben

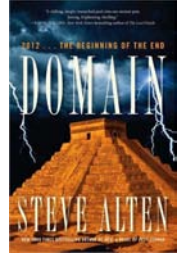
Rex Simpson

Dori Simpson

Captain Edwin Loos

Dick Pryzstas

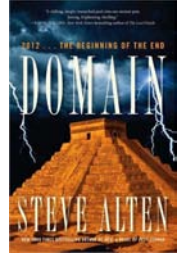
DOMAIN CHRONOLOGICAL EVENTS



1. The asteroid-like object that struck Earth 65 million years ago killed the _____
_____.
2. Dominique Vazquez is assigned to Michael Gabriel, who has been diagnosed as a _____
_____.
3. Mick mentions the day 4 Ahau, 3 Kankin, a Mayan date which equates to (month) _____
(day) _____ (year) _____.
4. Mick's deceased father, Professor Julius Gabriel, was a (an) _____.
5. Calendars are designed to calculate the _____ orbit around the _____.
6. The Mayan Calendar is more _____ or less _____ accurate than the Gregorian Calendar
we base our modern calendar on today (*check one*).
7. According to Julius, the "Great Flood" referred to in the bible may have occurred 11,000 to
13,000 years ago after the last _____.
8. The Mayan _____ is the equivalent of the Mayan bible.
9. The Earth's wobble is referred to as _____.
10. The ancient Egyptians equated the dark rift of the Milky Way with the _____
_____ River.
11. The Arecibo telescope is the largest _____ telescope in the world.
12. The ancient Mayan city of Chichen Itza is located on the _____ Peninsula.
13. As it has for over a thousand years, the shadow of a giant _____
will appear on the Kukulcan Pyramid on the next Equinox.
14. Our sun is located in the _____.
15. The mysterious Piri Re'is map may have been used by the great explorer, _____
_____.
16. The Mayan Calendar actually dates back to the time of the _____
_____, the mother culture of Mesoamerica.
17. Elongated skulls have been found in both _____ and _____ America.
18. The Chixulub crater dates back to an asteroid impact _____ years ago.
19. The Chixulub crater is located in the _____ of _____.

20. SOSUS is a network of undersea microphones, originally built by the U.S. Navy to detect enemy _____.
21. The Nazca plateau is located in southern _____.
22. The Nazca plateau makes the perfect canvas because it receives almost no _____.
23. Racal suits protect personnel from _____ agents like Ebola.
24. The huge vertical rocks that make up Stonehenge are called _____ stones.
25. Mick's blood bleeds blue in the alien ship because the atmosphere is composed of _____.
26. The three great pyramids in Giza are set precisely to the three belt stars of _____.
27. The largest flat expanse of land on Earth is the _____ plain, located in Australia.
28. Life on our planet originated from (*choose one of the following*) land, sea or air _____.
29. When their great teacher, Kukulcan, left the Maya, the Indians began the practice of _____.
30. America's aerospace defense command, located in Cheyenne Mountain, is known as _____.
31. Karst is a form of _____ (*type of rock*).
32. The storehouse of carbon dioxide is _____.
33. The Mayan cenote is a sacrificial _____.
34. If all the karst were vaporized on Earth, our planet's atmosphere would resemble that of the planet, _____.
35. Osiris was a deity of the, _____ culture.
36. Virococha was a deity of the, _____ culture.
37. Kukulcan was a deity of the, _____ culture.
38. Quetzalcoatl was a deity of the, _____ culture.
39. The Aztec leader, Montezuma, confused the Spanish Conquistador, _____ for Quetzalcoatl because the Spaniard was a bearded Caucasian.
40. According to the Mayan *Popol Vuh*, Xibalba Be is known as the Road to the _____.

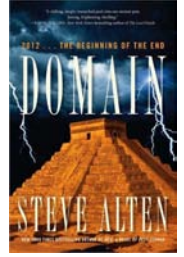
DOMAIN VOCABULARY



Page numbers correspond with the paperback version of this book, and the words listed appear on those pages, though they may also appear in other places throughout the book.

p. 1	archaeologist	p. 108	escalation	p. 266	maelstrom
p. 3	candelabra	p. 115	inept	p. 267	plutonium
p. 5	luminescent	p. 124	topography	p. 278	perplexing
p. 6	conduit	p. 130	maneuvers	p. 285	ratification
p. 9	photosynthesis	p. 133	geriatric	p. 292	tumultuous
p. 13	euphemism	p. 135	fissures	p. 294	carbohydrates
p. 14	pathological	p. 140	gypsum	p. 298	esplanade
p. 15	forensic	p. 141	unscathed	p. 301	ritualized
p. 16	extraterrestrials	p. 145	proliferate	p. 302	trepidation
p. 17	incarceration	p. 147	plankton	p. 308	precarious
p. 19	schizophrenia	p. 150	calisthenics	p. 314	deity
p. 23	surveillance	p. 151	communiqué	p. 315	manifestation
p. 25	vitality	p. 153	intensified	p. 317	grandiose
p. 27	deterrent	p. 161	yielded	p. 326	indigenous
p. 29	relinquish	p. 165	siphonophore	p. 331	karst
p. 32	heretic	p. 165	vortex	p. 333	disseminates
p. 34	heathens	p. 166	centrifugal	p. 343	brethren
p. 36	barbaric	p. 172	exobiologist	p. 347	preemptive
p. 37	annihilation	p. 177	pyre	p. 356	prodigious
p. 43	nemesis	p. 184	peripheral	p. 359	beguiled
p. 48	malevolent	p. 190	rancid	p. 365	geosynchronous
p. 50	codices	p. 194	megalithic	p. 366	tactical
p. 51	balustrade	p. 197	concentric	p. 371	simultaneously
p. 53	antiquity	p. 202	apocalyptic	p. 380	portal
p. 58	delusions	p. 204	aperture	p. 382	profusely
p. 58	attributed	p. 207	subterranean	p. 387	pristine
p. 60	perimeter	p. 218	predispositions	p. 391	sarcophagus
p. 65	equinox	p. 220	atrocities	p. 393	acclimating
p. 68	precession	p. 224	obscured	p. 409	photovoltaic
p. 73	jaundiced	p. 230	hyperventilating	p. 418	asphyxiation
p. 77	obelisk	p. 235	porous	p. 424	pulverize
p. 82	claustrophobic	p. 237	hydraulics	p. 428	tsunamis
p. 83	myriad	p. 238	radiance	p. 429	holographic
p. 87	preferential	p. 239	purgatory	p. 434	seismograph
p. 90	liaison	p. 244	precipice	p. 436	labyrinth
p. 92	finesse	p. 246	intoxicating	p. 445	writhes
p. 93	catalyst	p. 249	innocuously	p. 449	kaleidoscope
p. 99	fanatical	p. 252	empirical	p. 451	obsidian
p. 103	Caucasian	p. 263	malevolent		

DOMAIN TRUE-FALSE QUESTIONS

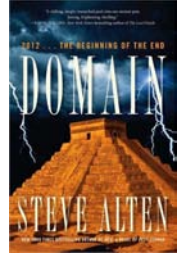


- True False 1. The asteroid-like object that struck Earth 65 million years ago was composed of iridium.
- True False 2. Dominique has Mayan blood in her family.
- True False 3. Mick has been in a mental facility for two years.
- True False 4. Secretary of State Pierre Borgia lost an eye to cancer.
- True False 5. The Mayan Calendar is more accurate than the Gregorian Calendar, even though it is much older.
- True False 6. The Great Flood, referred to in the Bible, may actually have been caused by melting from the last Ice Age.
- True False 7. Dominique agrees to sign off on Mick's evaluation only if he is allowed out of solitary.
- True False 8. There are four great pyramids in Giza, all aligned with the stars in Orion.
- True False 9. On each Equinox, the shadow of a giant serpent actually appears on the Kukulcan pyramid in Chichen Itza.
- True False 10. The Maya were great astronomers who never mastered the wheel.
- True False 11. Antarctica was discovered in 1818, five hundred years *after* the Piri Re's maps documented its existence.
- True False 12. The Maya were the mother culture of all Mesoamerica.
- True False 13. Mayan mothers would deform their newborn's skull by binding it with rope and boards.
- True False 14. The Chicxulub crater is located in Arizona and dates back 65 million years.
- True False 15. SOSUS is a series of underwater microphones originally designed to hunt down UFOs.
- True False 16. The artwork on the Nazca plateau is so immense, you can only see it by flying over it.
- True False 17. Viracocha was to the Inca as Kukulcan was to the Maya – a legendary teacher.

- True False 18. Isadore Axler detects strange sounds in the Gulf of Mexico using SOSUS.
- True False 19. The great sarsan stones of Stonehenge had to be transported from distances of over twenty miles away.
- True False 20. Circular designs on the sarsan stone tombs in England are similar to designs found on the Nazca desert.
- True False 21. Many sarcophagi have been found in the Great Pyramid of Giza.
- True False 22. The Great Pyramid may date back over 10,000 years.
- True False 23. The Nullarbor Plain in Australia is the largest, flattest land mass in the world.
- True False 24. The Pyramid of the Sun is the largest man-made structure in the Western Hemisphere.
- True False 25. The word "Hurricane" originates from the Mayan word for the death-God, Hurrakan.

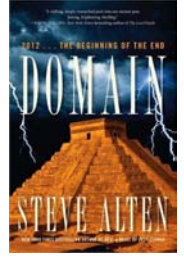
DOMAIN

DISCUSSION POINTS



1. Could the Pyramid of Giza be reconstructed today? How long would it take? How did an ancient people build these huge temples . . . and why?
2. How were sarsan stones weighting as much as 18,000 pounds moved 20 miles over hills and valleys, then lifted to erect Stonehenge?
3. What special effect creates the shadow of a giant serpent on the Kukulcan Pyramid each Equinox? How was it accomplished?
4. How would you go about creating a giant spider or monkey on a desert using one continuous line?
5. If you were an astronaut visiting a planet of ancient humanoids, how would you assist their culture? How would you let future cultures know you had been there?
6. If the first Caucasians in Central America were Europeans, who was the great Kukulcan, and how did he arrive in Mesoamerica at least five hundred years earlier that Cortez?
7. Our planet has a history of natural disasters that have wiped out almost all life forms. What were these disasters? Could humanity have been destroyed in the year 2012?
8. If you were Mick Gabriel and were asked to make the ultimate sacrifice (Earth or Xibalba) what would you do?

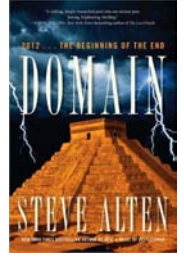
DOMAIN PROJECTS



1. Create a detailed sketch of a scene in the book.
2. Write a biography on one of the main characters.
3. Discuss one of Julius Gabriel's journal entries.
4. Give a two-minute speech about the novel in front of the class.
5. Create a collage based on the novel.
6. Watch a video/do a report on one of the following:

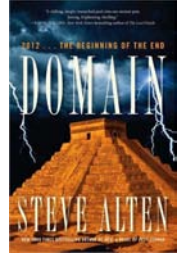
A) Chichen Itza	B) Stonehenge	C) Giza	D) Nazca
E) Mayans	F) Inca	G) Egyptians	H) Aztec
I) Kukulcan	J) Quetzalcoatl	K) Viracocha	L) Osiris
7. Contact the Author via e-mail and interview him.
8. Create a book cover design or movie poster.
9. Make a papier mâché a replica of an elongated Mayan skull.
10. Cast characters for the DOMAIN movie.
11. Visit one of the ancient sites in DOMAIN, or visit a site "virtually" by researching it on the Internet.
12. Artwork: Create/Draw/Paint:
 - A) The asteroid strike
 - B) The Kukulcan Pyramid
 - C) The Pyramids in Giza
 - D) Stonehenge
 - E) A Nazca drawing
13. Website assignments:
 - A) Download a free image
 - B) Write the author
14. Current and future books in this series take place in the future. (The third book, **Phobos**, starts in the year 2047.) Create new inventions you think might be found in the future and e-mail them to the author. If one is selected, you may become a character in an upcoming Steve Alten thriller.

DOMAIN MULTIPLE CHOICE QUESTIONS



1. The asteroid-like object that killed the dinosaurs landed in:
A. Chichen Itza
B. Gulf of Mexico
C. Arizona
D. Egypt
2. Mick Gabriel is in an insane asylum because he:
A. Thinks the world will end
B. Attacked Pierre Borgia during his father's seminar
C. Attacked Dominique
D. Is a paranoid schizophrenic
3. Elongated skulls have been discovered in:
A. Central America
B. South America
C. All of the above
D. None of the above
4. Dominique helps Mick escape because:
A. She loves him
B. He bribes her
C. Foletta means to kill him
D. She needs his help investigating her father's death
5. Vice President Chaney helps Mick escape because:
A. He is worried about the doomsday prophecy
B. He hates Pierre Borgia
C. Dominique begged him
D. He once knew Mick's father
6. Mick's childhood was traumatized:
A. When he witnessed Julius suffocating his mother
B. When he discovered he was Hunaphu
C. When he learned humanity will perish in the year 2012
D. When he was taken out of public school
7. The shadow of a giant serpent appears every Equinox on:
A. The Kukulcan Pyramid
B. The Great Pyramid of Giza
C. The Pyramid of the Sun
D. Stonehenge
8. The three-pronged, candelabra-like carving in the side of a Peruvian mountain is known as:
A. The Nazca drawing
B. The Trident of Paracas
C. The Sacred Cenote
D. Stonehenge
9. The Piri Re'is map may have been used by:
A. The Guardian
B. Julius Gabriel
C. Christopher Columbus
D. Cortez
10. The Aztec leader, Montezuma, actually allowed the invading Spanish armies into his city because he believed Cortez was:
A. Mick Gabriel
B. An extraterrestrial
C. Quetzalcoatl
D. Osiris

DOMAIN MATCHING



Please match the items in the left column to the correct item on the right.

- | | |
|--|-----------------------------|
| A. Name of the 65-million-year-old crater | _____ Kukulcan |
| B. Largest pyramid in world | _____ Quetzalcoatl |
| C. Inca deity | _____ Osiris |
| D. Mysterious structure in United Kingdom | _____ Viracocha |
| E. North American Aerospace Command Center | _____ Olmec |
| F. Largest man-made object in Western Hemisphere | _____ Chicxulub |
| G. The great Mayan wise man | _____ NORAD |
| H. Site of the Equinox serpent's shadow event | _____ SOSUS |
| I. Home of thousands of lines and drawings | _____ Great Pyramid of Giza |
| J. A series of undersea microphones | _____ Pyramid of the Sun |
| K. An Egyptian deity | _____ Kukulcan Pyramid |
| L. An Aztec deity/wise man | _____ Stonehenge |
| M. The mother culture of Mesoamerica | _____ Nazca |

DOMAIN
COUNTING IN MAYAN

