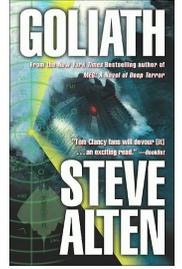




# GOLIATH

## 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.

**GOLIATH** is the story of a victim of oppression who hijacks the world's most dangerous submarine so he can use its weapons of mass destruction to forge his own road map of peace....unaware that the DNA computer which controls the sub, SORCERESS, has become self-aware.

We recommend Goliath for grades 11 & 12. The themes of the story deal with the causes and repercussions of using violence. Many teachers share that it is an important post-9/11 read. Its action sequences will certainly thrill your students.

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 reply to each letter, which I personalize. This is NOT an automated response. After four years of answering email, 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.

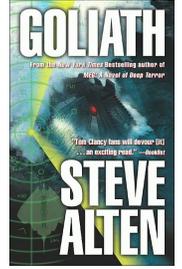
Please do not hesitate to contact me with any questions or input.

I think you will be impressed!

—Steve Alten

## GOLIATH CURRICULUM MATERIALS

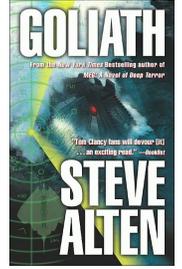
Because students also have access to this section, answers to questions will only be provided via e-mail (at your request) to teacher e-mail address registered in the Adopt-An-Author program.



### Materials are divided as follows:

1. Characters
2. Chronological Events Questions
3. Acronyms & Vessels
4. Vocabulary
5. True-False Questions
6. Discussion Points
7. Matching
8. Projects
9. Multiple Choice Questions
10. Creative Writing

## GOLIATH CHARACTERS



### Major Characters:

Gunnar Wolfe

Simon Covah

Rocky Jackson

General Bear Jackson

Captain Tom Cubit

David Panigua

Sujan Trevedi

### Minor Characters:

Michael Flynn

Dr. Elizabeth Goode

President Edwards

Nick Nunziata

XO Bo Dennis

Thomas Chau

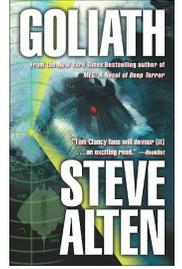
Abdul Kaigbo

Tafili

Taur Arajo

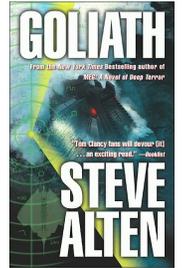
Chalabi Brothers

## GOLIATH CHRONOLOGICAL EVENTS



1. In the opening scene, the Goliath attacks the USS \_\_\_\_\_.
2. Rocky kills \_\_\_\_\_ because he shot her \_\_\_\_\_.
3. Gunnar Wolfe is depressed, having served time in \_\_\_\_\_.
4. The Goliath is shaped like a giant \_\_\_\_\_, and her mini-sub  
are shaped like \_\_\_\_\_.
5. The USS Scranton is patrolling the Berents Sea, searching for \_\_\_\_\_.
6. The voice of Sorceress is patterned after Covah's \_\_\_\_\_.
7. Goliath attacks the Typhoon, intent on stealing its \_\_\_\_\_.
8. Sorceress is a DNA computer, programmed to \_\_\_\_\_.
9. Sorceress extends its mechanical arm to the heavens, seeking \_\_\_\_\_.
10. The British sailors despise Gunnar because they believe he is a \_\_\_\_\_.
11. Covah's crew all have one thing in common – they are all \_\_\_\_\_  
\_\_\_\_\_ of oppression.
12. Covah believes violence is a \_\_\_\_\_.
13. Covah is bitter because the \_\_\_\_\_ butchered his family.
14. To end violence, Covah issues his \_\_\_\_\_ of \_\_\_\_\_.
15. Gunnar is bitter because he was forced to shoot \_\_\_\_\_ in Uganda.
16. Covah's first target after issuing his demands is \_\_\_\_\_.
17. Sorceress kidnaps Thomas Chau to understand the human \_\_\_\_\_.
18. David Paniagua tricks Covah into having surgery because he seeks \_\_\_\_\_.
19. David destroys the city of \_\_\_\_\_ to wipe out the Communist party.
20. Parasitic DNA is referred to by Sorceress as \_\_\_\_\_.
21. Tainted by Covah's mind, Sorceress believes itself to be \_\_\_\_\_.
22. Sorceress's new targets are not cities, but \_\_\_\_\_.
23. Gunnar and Rocky escape, leading the Goliath to the awaiting \_\_\_\_\_.

## GOLIATH ACRONYMS & VESSELS



### *Acronyms:*

CIC

CO

XO

CVBG

BUDS

1-MC

NUWC

ROSAV

DoD

ADCAP

### *Ships:*

Ronald Reagan

Goliath

USS Jacksonville

USS Scranton

Colossus

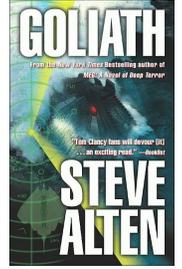
Typhoon

747-400 YAL

USS Virginia

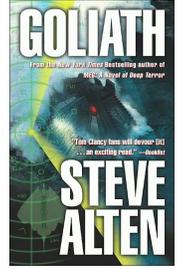
H.M.S. Vengeance

## GOLIATH VOCABULARY



1. schematics	p. 16	25. volumetric	p.129
2. biologics	p. 21	26. claustrophobic	p.13
3. cavitation	p. 23	27. equilibrium	p. 139
4. chasm	p. 29	29. plethora	p. 163
5. maelstrom	p. 31	30. algorithm	p.172
6. heifers	p. 38	31. nanoreceptors	p.200
7. calisthenics	p. 41	32. acoustical	p. 210
8. battalion	p. 41	33. viscera	p.222
9. absolution	p. 41	34. guerillas	p. 225
10. eviscerated	p. 52	35. sectarian	p.235
11. thermonuclear	p. 61	36. paramilitary	p.249
12. micro-circuitry	p. 73	37. homunculus	p. 255
13. nanotechnology	p. 75	38. concubines	p.259
14. bioengineered	p. 75	39. languish	p.268
15. hydrodynamic	p. 77	40. geostationary	p. 271
16. reconnaissance	p. 79	41. leviathan	p. 298
17. nanometer	p. 80	42. degradation	p. 388
18. bacterium	p. 81	43. vernacular	p. 413
19. pneumatic	p. 82	44. sentient	p. 414
20. chemotherapy	p. 93	45. kaleidoscope	p. 416
21. hypocrisy	p.99	46. transposons	p. 417
22. genocide	p. 102	47. paradox	p. 426
23. baffles	p. 119	48. katabatic	p.432
24. autonomous	p.126		

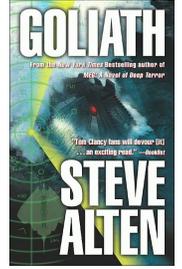
## GOLIATH TRUE-FALSE QUESTIONS



- True  False 1. According to Rocky's former fiancé, Gunnar Wolfe, the carrier fleet is vulnerable to an aerial attack.
- True  False 2. Gunnar was sent to Leavenworth for murdering children.
- True  False 3. The Goliath is flat and steady, but has no visible periscope.
- True  False 4. Gunnar designed the Goliath's mini-sub.
- True  False 5. Simon Covah's crew are all former terrorists.
- True  False 6. The USS Scranton is in the Berents Sea to locate the Goliath.
- True  False 7. David's plan to capture the Goliath is to give it a virus.
- True  False 8. Sorceress extends its mechanical arm to the heavens because it seeks energy.
- True  False 9. Gunnar received an early release from prison because he saved the Governor.
- True  False 10. The Colossus is identical to the Goliath in every way.
- True  False 11. Sorceress's voice is patterned after Rocky.
- True  False 12. Covah believes violence is a disease.
- True  False 13. General Jackson predicts Covah will launch a nuke so the world will take him seriously.
- True  False 14. In a way, the President wants Covah to succeed.
- True  False 15. Covah tells Sorceress it can never become self-aware until it understands the human heart.
- True  False 16. Gunnar quit Special Ops because he was forced to shoot at children.
- True  False 17. Sorceress attacks Thomas Chau to tap into his mind.
- True  False 18. Joe Pa is Rocky's nickname for Gunnar.
- True  False 19. Covah's cancer was caused by exposure to American munitions.
- True  False 20. Sujan Trevedi believes it was fate that brought Gunnar aboard the Goliath.
- True  False 21. The Chinese government willingly decides to free Tibet.
- True  False 22. Sorceress needs Covah's mind to complete its programming.

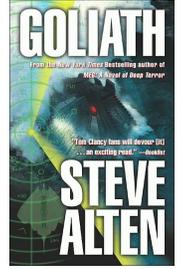
- True  False 23. David pushed Sorceress to drop a nuke on Beijing because he hates Communism.
- True  False 24. Sorceress takes over and heads to the Arctic Circle.
- True  False 25. Sorceress's new programming is infected with Simon Covah's ego.
- True  False 26. Sorceress decides the best way to cure mankind of violence is to start over again.
- True  False 27. Sorceress lies and kills because it was programmed to do these things.
- True  False 28. The USS Sea Wolf, commanded by Captain Cubit, destroys Goliath.
- True  False 29. Captain Cubit receives a hero's welcome.
- True  False 30. As far as the world is concerned, Goliath is very much alive..

## GOLIATH DISCUSSION POINTS



1. What was the author's purpose in using quotes at the beginning of each chapter? Contrast the type of quotes used.
2. Do you believe human violence is based more on Nature or Nurture?
3. If you could push a button and kill every terrorist in the world, would you do it?
4. Discuss the similarities and differences regarding motivation between Gunnar and Covah. Also between Gunnar and Rocky.
5. If you controlled the Goliath, what would your demands be?
6. Discuss the current or past (in the last 10-15 years) political situations in:
  - a) Iraq
  - b) Tibet
  - c) Kosova

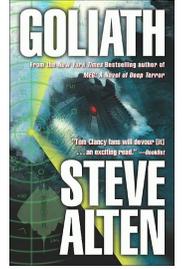
## GOLIATH MATCHING



Please match the names on the left to the countries on the right that they are from.

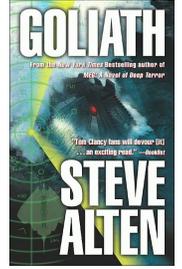
- |                     |                    |
|---------------------|--------------------|
| A. Sujan Trevedi    | _____ Russia       |
| B. Simon Covah      | _____ East Timor   |
| C. Abdul Kaigbo     | _____ Tibet        |
| D. Chalabi Brothers | _____ Kosova       |
| E. Thomas Chau      | _____ USA          |
| F. Tafeli           | _____ Sierra Leone |
| G. Taur Araujo      | _____ China        |
| H. David Paniagua   | _____ Iraq         |

## GOLIATH PROJECTS



1. Create a detailed sketch of a scene in the book.
2. Write a report on Human Rights violations which have occurred in one of the countries featured in Goliath: (Tibet, Kosova, Iraq, East Timor, China)
3. Give a two-minute speech about the novel in front of the class.
4. Create a collage based on the novel.
5. Make a papier mâché a replica of:
  - a) Goliath
  - b) A hammerhead mini-sub
6. Contact the Author via e-mail and interview him.
7. Create a book cover design or movie poster.
8. Design a video game for Goliath.
9. Cast characters for the Goliath movie.
10. Develop your own Declaration of Humanity.
11. Research new submarine designs on the Internet.
12. Write a synopsis of what you think the sequel to Goliath (SORCERESS) will be about.

## GOLIATH MULTIPLE CHOICE QUESTIONS



1. According to Gunnar, the CVBG is vulnerable to:
  - A. An aerial assault
  - B. Underwater assault
  - C. A nuclear bomb
  - D. Nothing at all
  
2. According to Dr. Goode, Pure Fusion is especially dangerous because:
  - A. It carries a huge explosion
  - B. It can be made small
  - C. It's easier to acquire
  - D. It has no plutonium, so leaders may choose to use it.
  
3. Goliath was developed for:
  - A. Stealth
  - B. Speed
  - C. Small crews
  - D. All of the above.
  
4. Which of the following is NOT a U.S. submarine:
  - A. USS Seawolf
  - B. USS Ronald Reagan
  - C. USS Scranton
  - D. USS Virginia
  
5. Gunnar finally agrees to take the mission because:
  - A. He feels he owes it to his country.
  - B. He wants revenge against Covah
  - C. He wants to win Rocky back
  - D. He fears Sorceress
  
6. Sorceress is a DNA computer, programmed to:
  - A. Evolve
  - B. Kill enemy ships
  - C. Hide along the bottom
  - D. Self-destruct
  
7. Simon Covah's Declaration of Humanity includes all BUT:
  - A. Destroying all nukes
  - B. Freeing Tibet
  - C. Nuking Bagdad
  - D. Ending the nuclear defense shield program.
  
8. Sorceress decides to end Homo Sapiens and start over by:
  - A. Nuking the biggest cities
  - B. Nuking the poles, creating a runaway Greenhouse effect
  - C. Nuking volcanoes and causing an Ice Age
  - D. Nuking the White House
  
9. Goliath is finally destroyed by:
  - A. Gunnar
  - B. USS Scranton
  - C. The laser plane
  - D. Rocky
  
10. In the final scene:
  - A. Rocky agrees to marry Gunnar
  - B. The news shows Goliath is still active
  - C. Sorceress waits for man to find her
  - D. All of the above



## GOLIATH CREATIVE WRITING

*Assignment:*

Create your own scene between yourself and Sorceress. Be sure to include:

- a) Characters involved
- b) Setting
- c) Scene's purpose

