

## **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. Please feel free to send us your ideas and materials so that we may make them available to all teachers.

**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 that controls the sub, SORCERESS, has become self-aware.

We recommend Goliath to 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. It's action sequences will certainly thrill your students.

The interactive student website: [www.SteveAlten.com](http://www.SteveAlten.com) offers a MOVIE TRAILER of Goliath, as well as many educational links. Everything is designed to enhance your student's reading experience.

One of the best and most unique aspects of the ADOPT-AN-AUTHOR program is having direct access to our authors. We invite your students to e-mail Steve Alten at [MEG82159@aol.com](mailto:MEG82159@aol.com). A link is provided in the website. Steve reads each and every e-mail, then sends out a standard reply to each letter, which he personalizes. This is NOT an automated response. Second and third letters are handled differently.

Goliath is part of the ACCELERATED READER program and the SCHOLASTIC READING COUNTS program.

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

—the Staff & Authors at Adopt-An-Author

## 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 addresses 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**
- 11. Storyboarding**

## CHARACTERS

### **Major Characters:**

Gunnar Wolfe

Simon Covah

Rocky Jackson

Gen. Bear Jackson

Captain Tom Cubit

David Panigua

### **Minor Characters:**

Michael Flynn

Dr. Elizabeth Goode

President Edwards

Nick Nunziata

XO Bo Dennis

Thomas Chau

**Sujan Trevedi**

**Abdul Kaigbo**

**Tafili**

**Taur Arajo  
Chalabi Brothers**

## **Chronological Event Questions**

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 \_\_\_\_\_, her mini-sub's 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. Gunar and Rocky escape, leading the Goliath to the awaiting \_\_\_\_\_.

## **Acronyms & Vessels**

### **Acronyms:**

1. CIC
2. CO
3. XO
4. CVBG
5. BUDS
6. 1-MC
7. NUWC
8. ROSAV
9. DoD
10. ADCAP

### **Vessels:**

- Ronald Reagan
- Goliath
- USS Jacksonville
- USS Scranton
- Colossus
- Typhoon
- 747-400 YAL
- USS Virginia
- H.M.S. Vengeance

## Vocabulary

1. Schematics	p.16	31. Nanoreceptors	p. 200
2. Biologics	p. 21	32. Acoustical	p. 210
3. Cavitation	p. 23	33. Viscera	p. 222
4. chasm	p.29	34. Guerillas	p. 225
5. Maelstrom	p. 31	35. Sectarian	p. 235
6. Heifers	p. 38	36. Paramilitary	p. 249
7. Calisthenics	p. 41	37. Homunculus	p. 255
8. Battalion	p. 41	38. Concubines	p. 259
9. Absolution	p. 41	39. Languish	p. 268
10. Eviscerated	p. 52	40. Geostationary	p. 271
11. Thermonuclear	p. 61	41. Leviathan	p. 298
12. Micro-circuitry	p. 73	42. Degradation	p. 388
13. Nanotechnology	p. 75	43. Vernacular	p. 413
14. Bioengineered	p. 75	44. Sentient	p. 414
15. Hydrodynamic	p. 77	45. Kaleidoscope	p. 416
16. Reconnaissance	p. 79	46. Transposons	p. 417
17. Nanometer	p. 80	47. Paradox	p. 426
18. Bacterium	p. 81	48. Katabatic	p. 432
19. pneumatic	p. 82		
20. Chemotherapy	p. 93		
21. Hypocrisy	p. 99		
22. Genocide	p. 102		
23. baffles	p. 119		
24. Autonomous	p. 126		
25. Volumetric	p. 129		
26. Claustrophobic	p. 138		
27. Equilibrium	p. 139		
28. Cavitation	p. 147		
29. Plethora	p. 163		
30. Algorithm	p. 172		

## TRUE - FALSE QUESTIONS

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

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

## **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.  
Between Gunnar and Rocky.
5. If you controlled the Goliath, what would your demands be?
6. Discuss the current situations in Iraq.  
Tibet  
Kosova

## **MATCHING**

Match the Goliath Crew Member with his nation of origin.

\_\_\_\_\_ Russia

A. Sujan Trevedi

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

## **PROJECTS**

1. Create a detailed sketch of a scene in the book.
2. Write a report on Human Rights violations occurring in one of the countries featured in Goliath: (Tibet, Kosova, Iraq, East Timor, China)
3. Create a storyboard of a Goliath scene (see [www.SteveAlten.com](http://www.SteveAlten.com) under Student Projects).
4. Give a 2 minute speech about the novel in front of the class
5. Create a collage based on the novel.
6. Paper mache: a) Goliath      b) hammerhead mini-sub
7. Contact the Author via e-mail and interview him.
8. Create a book cover design or movie poster.
9. Design a video game for Goliath.
10. Cast characters for GOLIATH movie.
11. Develop your own Declaration of Humanity.
12. Research new submarine designs on the Internet.
13. Write a synopsis of what you think the sequel to Goliath (SORCERESS) will be about.

## 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 chose to use it.
- \_\_\_\_\_ 3. Goliath was developed for:  
a) stealth      b) speed      c) small crews      d) all of the above.
- \_\_\_\_\_ 4. All BUT ONE are U.S. submarines:  
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

## CREATIVE WRITING:

### Assignment:

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

**a) Characters involved**

**b) Setting**

**c) Scene's purpose**

### **STORYBOARDING:**

**Storyboarding is used by film makers to visually sketch out a scene  
An example is posted on [www.SteveAlten.com](http://www.SteveAlten.com) under STUDENT  
PROJECTS.**

**Assignment: Select a Goliath scene and storyboard it.**