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1000- 1	Uncommon Schools
Name: Lesson 1	Date:
Homeroom:	Class:
"Robbie" (pp. 1-9) "The ro	bot left with a disconsolate step"
Lesson Objective: Analyze Asimov's depiction	of relationships between technology and humanity.
	Do Now
Directions: Read the text below and answer the ques	tions that follow. (5-6 mins)
	with the impact of <u>actual or imagined science</u> upon <u>society</u> ist in the real world. It can be hard to define science fiction definitions:
	terature which deals with the reaction of human beings to nd technology. – Isaac Asimov
	Science fiction] is the history of ideas, and they are always me real and happen in the world. – Ray Bradbury
Science fiction deals with improb	able <sup>1</sup> possibilities. – Miriam Allen de Ford
	<sup>1</sup> improbable: not likely to be true or to occur
1. Choose one of the underlined phrases in the defi examples of this have you seen in other works of	nition above and reflect on what it means. Challenge: What science fiction?
actual or imagined sci = real sci. pl	Notes us not-yet-real or imagined
Society + indivs = whole cultures / world	s or individual people.
contains elems = Imagined elems, c	reativity
2. What's similar about the way all three authors qu	
focus on future (possibilities	
believe that elems. Of imagin	ed sci can one day become real/ultimately possible
5 Now Call - or show mine if necessary.  3. Challenge: Write your own definition of science fi	sary
Sci Fi brings imagined	elements of science to life

1

	The team returned home disconsolate after three losses to their biggest rivals.  THE Why might you be disconsolate if you lost to your rivals, rather than just "Sad"?  2 share outs	disconsolately adverb	unable to be consoled or comforted; dejected or unhappy	disconsolate adjective
	Many scientists theorize about the possibility of life on other planets.  Take BID - Why is life on other planets a theory:  To the standard of theorize:  The meaning of theorize:	theory noun theoretical s adjective	th to form a theory n about what is true or real; to thece speculate (have adjust happen)	theorize verb
Image	Situations	Related Parts of Speech	Definition	Word
Outside the transfer of the tr	Vocabulary: Theorize, Disconsolate	Voc		(4 min)

Uncommon Sci

		students use the word in their responses!							
* Make si	ure	students	use 7	He	word	in	their	responses!	
								•	
As we apply	our r	new word kr	nowled	ge, l	be sure t	o us	se the v	ocabulary word	in your answer!

30 sec to think -> T+T -> 2-3 share outs 1. What might you theorize had happened if you saw a puddle of spilled milk, a broken bowl, and an open window in your kitchen? Challenge: Try to think of a second theory to explain these events.

· cat jumped in window + tried to drink · gust of wind knocked over bowt

2. Imagine a friend of yours appears disconsolate. Would you try to console them anyway? Why or why Y- true friends always try to help despite challenges 7+7

try to get a y and a N Cold Call 3. The word disconsolate combines the Latin word consolari ("to console") with the prefix dis-,

indicating opposite or absence. How might this etymology help us recall the definition of the word Is study of words + historical meaning "disconsolate"?

Take Hands

4. What do you theorize cell phones will be like ten years from now? Why is that your theory?

Stop+ Jot, T+T · implanted in brains be we rely on them so much! Pages 1-5 25 min

Annotation Task: Recall this definition from our Do Now:

Science fiction is a literary genre that deals primarily with the impact of <u>actual or imagined science</u> upon society and <u>individuals</u> and <u>contains elements that don't exist in the real world.</u>

As you read, note any details that connect to the underlined phrases. Read Aloua

Read Aloud & 5 min

actual or imagined - robot made up metal feet; robot nodded head

society + indivs - Robbie plays up Glorra; Glorra holds R's "hard metal finger"

like 2 krds playing tog.

elems that don't exist -

1. What was the first moment in the story that you realized it must be science fiction? Why was that the

Turn+Tall? (1 min) made of metal/didn't answer in words

assumed humans were

or parallelepipid head

Read Aloud rest of text) (6 min)

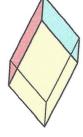
2. Turn and Talk: Describe the relationship between Robbie and Gloria. How do they communicate?

· R plays uf G.; G teases R but wants to keep playing

Note: A parallelepiped is a three-dimensional shape

• R does what G says, so R. understands humans formed by six parallelograms

They communicate through movement + partomine.



3. Reread these lines from p. 2:

Gleefully, she turned on the faithful Robbie, and with the basest¹ of ingratitude, rewarded him for his sacrifice by taunting him cruelly for a lack of running ability.

1basest: lowest or meanest

a. Explain the line above. What is Robbie's "sacrifice"? How does Gloria "[reward] him"?

Stop + Jot during reading

4 letting G. win

Ateases R. for not being able to run fast.

old Call: What are the differences of this sent and the original in Teach Like a CHAMPION' b. Consider the changes in bold. (the faithful) is missing (rewarded him for his sacrifice)
Gleefully, she turned on Robbie, and with the basest<sup>1</sup> of ingratitude, returned his favor by taunting him cruelly for a lack of running ability. 1basest: lowest or meanest How do these changes impact Robbie's characterization? What's emphasized about Robbie in the original? Challenge: Consider the contrast between Robbie and Gloria. Original: Asimov chooses to describe Ras "faithful" and willing to "sacrifice "for G. which makes R. seem much nicer, even saintly R. appears to be a better "person" than G. - more considerate, caring than Gloria, who brattily kases R. Notes BID Qs: Uhat does it mean to be faithful? When/where do we usually hear the word faithful? the word sacrifice Is Gloria faithful? Kevise your ideas above, based on what we discussed about the "faithful" and "sacrifice."

Although Robbie is a robot, he seems to be more caring and compassionate than Goria.

Although Gloria taunts and teases Robbie, he rises above that by showing a heroic, caring side of his personality.

Teach Like a CHAMPION'

Annotation Task: As we read, underline details about the first robots in literature common schools.

How does Asimov feel about this portrayal? Cycle 2

## Robots in Literature

adapted from "The Frankenstein Complex and Asimov's Robots" by Gorman Beauchamp

In 1818, Mary Shelley wrote Frankenstein about a scientific creator and his out-of-control, monstrous creation, a living being created out of spare human parts. Some call Frankenstein the first true science fiction story; when Dr. Frankenstein created his monster, the idea that men could create other men was born.

Just over a century later, Karl Capek, in his play R.U.R., carried forward the Frankenstein myth, but with a significant variation: instead of trying to create humans, an engineer named Rossum creates the first robots (a word coined by Capek which means "forced labor" in his native Czech). A pattern emerges in these stories that still informs much of science fiction: the robot, a symbol of modern technology, takes on a will and purpose of its own, independent of and detrimental1 to human interests.

In a 1964 introduction to a collection of robot stories, Isaac Asimov protests against the horrific, pessimistic<sup>2</sup> attitude toward artificial life established by Mary Shelley, Karel Capek, and their numerous followers:

One of the stock plots of science fiction was that of the invention of a robot—usually pictured as a creature of metal, without soul or emotion. Under the influence of the well-known deeds and ultimate fate of Frankenstein and Rossum, there seemed only one change to be rung on this plot: -Robots were created and destroyed their creator; robots were created and destroyed their creator; robots were created and destroyed their creator -

In the 1930s I became a science fiction reader, and I quickly grew tired of this dull hundred-timestold tale. [...] As a machine, a robot will surely be designed for safety, as far as possible. If robots are so advanced that they can mimic the thought process of human beings, then surely the nature of those thought processes will be designed by human engineers and built-in safeguards will be added.

Will all this in mind I began, in 1940, to write robot stories of my own—but robot stories of a new variety. Never, never was one of my robots to turn stupidly on his creator.

The robots of his stories, Asimov concludes, were more likely to be victimized3 by men, suffering from the Frankenstein complex, than vice versa. [...] His robots are our friends, devoted to serving humanity, not our enemies, intent on destruction.

1detrimental: obviously harmful, damaging <sup>2</sup>pessimistic: tending to believe the worst will happen 3victimized: singled out for cruel or unjust treatment

4. A stock plot refers to a plot or storyline that is reused again and again and is therefore predictable. Describe what Asimov sees as a "one of the stock plots of science fiction." How does he feel about this stock plot?

A. sees that "stockplot" = soulless, emotionless robots destroy creators

A. feels that, if robots can think like humans, the humans who design them will make sure this destructive tendency will be considered and

will prevent it from happening | guard against it | make it safe.

A. is also bored with the traditional "stock" plot, and will make robots = friends.

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The robots of his stories, Asimov concludes, were more likely to be victimized<sup>3</sup> by men, suffering from the Frankenstein complex, than vice versa. [...] His robots are our friends, devoted to serving humanity, not our enemies, intent on destruction.

a. Turn and Talk: What does the author mean by "the Frankenstein complex"? means fear of creations (monsters or robots) destroying humans

b. Summarize this quote. What is the author of the article saying about Asimov's robots?

Asimov's robots are designed to be friendly counterparts to humanity.

They will not attempt harm on humanity ... in fact, humans are more likely to hurt the robots.

Take Hands - then Stamp. Teacher summarizes if stu. struggle.

Annotation Task: Emotions are often assumed to be the difference between people and machines. Consider the description of robots as "[creatures] of metal, without soul or emotion." Reread pp. 1-6 and note any descriptions of Robbie's emotional state. Does he appear to have "soul or emotion"?

Note: Pay particular attention to the adverbs the narrator uses to describe him.

Notes	

6. How does Asimov introduce Robbie on pp. 1-2? Why might he have done so? Consider Asimov's goal to write "robot stories of a new variety."

Stop R. is playing a childish game with a little girl. He seems to possess emotions, values, humanity and can be hurt/manipulated by Gloria.

A. was bored by stock plots of emotionless friends who serve humanity.

brief discussion

7.	Beginning with the word "Unlike," describe how Asimov's depiction of Robbie differs from the typical
	portrayal of robots in science fiction. Challenge: Embed a quote from the passage above.
	Unlike the traditional storres where robots harm humanity, "Robbre"
	highlights A's belief that robots will befriend humans, so he
	highlights A's belief that robots will befriend humans, so he makes Robbie into a child's faithful playmate.
-	
	1 22 21 2 21/2
R	evision if pacing allows
	Unlike the traditional stories where robots "destroy their creator,"
	Unlike the traditional stories where robots "destroy their creator,"  "Robbie" highlights A's belief that robots will possess "built-in safeguards" and become "our friends, devoked to serving humanity"
	safeguards " and become "our friends, devoted to serving humanity"
	and used as a faithful playmate for Gloria

Teach Like a CHAMPION

Pages 5-8: On Your Own FASE - Before we read, jot a note - what is Gloria's perspective on R.:
What does she think about him?

Annotation Task: As you read, note each human character's perspective on Robbie and continue to annotate any evidence of Robbie's "soul or emotion."

8 mins)=read + notes

Gloria-wants R. around as compatition.

Mrs. W - doesn't like trust R.

Mr. W- R= expensive toy; built for a purpose

Narrative distance refers to the proximity or distance between the story's narrator and the characters being described. For example, a narrator who relays both the conscious and unconscious thoughts of a character creates the smallest possible distance between narrator and character; a narrator who only reports the external, observable actions of a character creates the largest possible distance. Authors can manipulate narrative distance, using it like a camera to zoom in on a character's point of view to create closeness between characters and readers.

8. Consider these lines from p. 5:

## Mrs. Weston Robbie

It was the high-pitched sound of a woman who has been calling not once, but several times; and had the nervous tone of one in whom anxiety was beginning to overcome patience.

just describing actions

BID- Are these descriptions inside mrs. W-

Robbie obeyed with alacrity for somehow there was that in him which judged it best to obey Mrs. Weston, without as much as a scrap of hesitation [...] Gloria's mother [...] was a source of uneasiness to Robbie and there was always the impulse to steal away from her sight.

narrators who only describe char's actions: more distan

a. Contrast the narrative distance in these two excerpts. Does the narrator relay the external, observable or do we actions or internal, unconscious thoughts of each character? Explain your thinking.

Narrator is distant or more separated from Mrs. W. because nar. only described what Mrs. W does; nar. is closer to R. because nar. describes R's thoughts,

feelings, impulses.

b. Why might Asimov have chosen to vary the narrative distance in this way? What is its effect on us as readers? BID: How might we feel about R. if we know his thoughts + feelings.?

As readers, we follow the narrator's lead (because the narrator guides us through the story.) So, readers gain more sympathy / insight into R's thoughts + feelings. We might grow to understand R. better.

9. Reread this conversation between Gloria's parents:

The paper rustled to the floor and Weston turned a weary face toward his wife, "What is it dear?"

"You know what it is, George. It's Gloria and that terrible machine."

"What terrible machine?"

"Now don't pretend you don't know what I'm talking about. It's that robot Gloria calls Robbie. He doesn't leave her for a moment."

"Well, why should he? He's not supposed to. And he certainly isn't a terrible machine. He's the best darn robot money can buy and I'm damned sure he set me back half a year's income. He's worth it though – darn sight cleverer than half my office staff."

a. Turn and Talk: Why might Mr. Weston mention Robbie's price to Mrs. Weston? What might this reveal about his perspective on Robbie? Mr. W = More open to keeping Robbie around, but perhaps because he views R as an object/symbol of his wealth/success.

b. What does Robbie mean to each member of the family? How might these differing perspectives introduce

conflict in the story? If pacing allows.

G = faithful playmak

Mrs. W. = untrust worthy; terrible machine

Mr. W. = valuable object

A everyone has a

that might set up

conflict - their opinious will cla

against one another Mrs. W. might want

R gone, which could

irritate Mr. Ward

upset G.

Name:	
Homeroom:	Class:
	Exit Ticket 8-10 mins
1. Recall the quote from the article on	Asimov:
	ncludes, were more likely to be victimized by men suffering from the sa. [] His robots are our friends, devoted to serving humanity not our enemies, intent on destruction.
How well does this quote apply to the s	tory of "Robbie"?
R. is "victi	mized " by Gloria when she taunts Robbie and
Mrs. Weston when	mized " by Gloria when she taunts Robbie and she calls R. a "terrible machine." Robbie,
	ndly to Gloria, and a "devoted" playmate.
On p. 6, after being scolded and dis- disconsolate step and Gloria choke	smissed by Mrs. Weston, the text states, "The robot left with a d back a sob."
Explain the significance of the word robot in this way?	"disconsolate" in this moment. Why might Asimov have described the unable to be consoled/comforted
Since Asimov desci	ribes R. as "disconsolate," we see the depths
of R's emotions an	a how desperately R. longs to be a companion
to Gloria. Asimov	may want us to sympathize with Robbie,
showing us that robo	ots can befriend + serve humanity. A. is
pushing against t	the traditional view of robots as destructive to
humanity.	

Teach	Like	a CH/	MP	NN"
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Name:	Unconstruct Schools  Date:
Homeroom:	Class:
	Homework
<b>Nightly Reading: "Robbie" pp. 8-9</b> (fro Robbie!'")	m "'But something might go wrong'" to "'We're keeping
Annotation Focus:  How does Mrs. Weston feel abo How does Mr. Weston respond?	ut Robbie? What does she want Mr. Weston to do?
1. Why did the Westons purchase Rob	bie initially? How has Mrs. Weston's perspective on Robbie changed?
They originally purchase	d R. as a status symbol, something fashionable
so the neighbors would	take notice. Now, Mrs. W. fears something
will go wrong uf R. a	ad he might harm them.
What might she mean by this?	to "pretend Robbie's a dog," Mrs. Weston replies, "A dog is different."
Mrs. W might meas	n a dog is "alive" and more like humans.
She seems to think	n a dog is "alive" and more like humans.  R. is untrust worthy because he's a machine.
<ol> <li>An ordinance is a law or rule enacted p. 9? Why might she have mentioned</li> </ol>	ed by a city. What ordinance does Mrs. Weston tell Mr. Weston about on ed this ordinance?
Mrs. W. says an ordin	ance has been passed to keep robots off the
street at night. She	might be trying to support her feelings
that R. is a cause	for fear; might be trying to convince
Mr. W. that others	believe that robots are dangerous/untrustworth
	<del>/00</del> .