3 – 2	
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5 2	A new age of science & me	uicine p. 00 52
<u>Science</u>		
 like cholera, 	, tuberculosis, typhoid fever v	were common & killed
during the 19 th century. Peo	ople didn't understand the connection	on between & infection.
• 1857 – Louis 1 st d	discovers bacteria. Pasteur theorized	I that bacteria caused many
including anthrax, cholera {	& rabies. He uses acid a	s an
1859 – Charles	"On the Origins of Species" made its	first appearance & the
changed forever. It starts a	a battle between &	over the Theory of Evolution.
<u>/ledicine</u>		
Surgeries were	_, doctors didn't sterilize their	& sometimes
during operations.		
Medical can		
 New drugs: Aspirin, 	, morphine, quinine, iodin	e, cocaine, heroin
 New tools: X-rays, 	needle, as	
Emily, a Canadia	n woman, was one of the first femal	e within the
She had to get her licence i	n the because Canadian medic	al schools wouldn't women.
eisure		
	b be, they attended:	
 Balls,, dar 	nces, & shows.	
	s, shows, sports like bare-	knuckle boxing, rowing &
o ""	 bear baiting & dog fighting. 	
At home & maga	zines were popular. In the evenings	people did played
chess, checkers & parlour _		
echnology & Travel		
mac	de travel & cheaper	& steam became ar
important part of Canada's	infrastructure.	
the	– sailing ship takes weeks, st	eamship takes weeks.
The concept of leisure trave	el begins in this time Ca	anadians went "on Tour" to Europe.
Railways soon improved &	connect the to Canac	la to the
ise of Newspapers		
1752 – The Halifax Gazette	was the country's 1 st	By mid 1800s most Canadian cities
had at least one newspape		
Newspapers were used by	to promote their	& focused on news.
They were also one of the f	few sources of news from around the	e world.
Emily Stowe		0
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Emily Stowe		Louis Pasteur
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