**Drama activities:**

* Choose a chapter in Rivet Boy with interesting dialogue and record an audiobook chapter, casting each character who is speaking and a narrator who reads all the rest. Make sure all the voices sound different and try not to laugh or come out of character.
* Hotseating – interview pupils in role at key points in the novel
* Design a simplified theatre set for the bridge construction site, John’s flat and for the library in shoeboxes.

**STEM activities**

Bridge challenge: recreate the human cantilever picture which became word famous.

<https://www.stem.org.uk/resources/elibrary/resource/35888/bridge-building>

<https://stemhive.co.uk/resources/ages-9-11/titanic/> this includes an activity exploring weak rivets

<https://www.theforthbridges.org/education-centre/>

**Useful Links:**

<https://www.youtube.com/watch?v=deOdFISkAno>

<https://www.networkrail.co.uk/who-we-are/our-history/iconic-infrastructure/the-history-of-the-forth-bridge-fife/>

<https://www.theforthbridges.org/education-centre/go-forth-digital-learning-resources/>

<https://www.thethreebridges.com/forth-rail-bridge/>

<http://archivesalive.ncl.ac.uk/amazing/autograph-book/>

<https://www.cilips.org.uk/the-evolution-of-dunfermline-carnegie-library/>

<https://sirwilliamarrol.wordpress.com/early-years/>

<https://www.carnegiebirthplace.com/>

<https://www.onfife.com/venues/dunfermline-carnegie-library-galleries/>