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http://www.bbc.co.uk/history/british/victorians/launch_animation_blast_furnace.shtml

There is an animation that shows how a blast furnace produces pig iron.

Click on "Launch the animation".

Click on "start" and watch how the coke (special coal for steel production), the iron ore and the air go in. Also how the slag and the pig iron exit.

Click on "Build It". A virtual teacher asks you questions. With every right answer you construct a part of the blast furnace. Continue with the activity until you construct the furnace.