Name	:	Period:	STEM Activity January 2021 Who Created Paper Clips?
A paper clip is a tool used to hold pieces of paper together. It is typically made of wire, although there are some that are large and plastic. Its shape is best described as two attached oval shapes that have straight sides. Before paper clips were invented, a stack of papers that needed to stay together were held with string or ribbon. This was the method for 600 years. Once pins were invented and mass produced in 1835, a straight pin might be used to hold a small stack of papers together. Obviously, this put holes in the papers, which at times was not acceptable.			
produc		ooth strong and f	one had to figure out how to make low-cost, industrially flexible. This was figured out in 1855 and opened the door for the paper clip.
early p	aper clip was a flexible wire that c es in electronics, science and math	ould be bent to ematics, receive	t would hold papers, the first patent issued was in 1887. This grasp papers. Johann Vaaler, a Norwegian inventor with d a patent from Germany for a clip to hold papers together in pecause it did not have the secure second loop.
Samue			first patent in the United States for a paper clip was given to attach tickets to fabric. However the patent said it could also be
today. made v loop w	He sold the patent to an American with the machine was named the C	n office supply co Gem Clip. This pa ough to put pape	e design of a machine that would make the paper clip we use ompany named Cushman & Dennison. The paper clip that they aper clip had the shape that we are familiar with today. It was a ters between the loops, and yet springy enough to press the
orname		bes of glue, clea	s a year. They are used for many things including hanging ning fingernails, and as a fidget tool. But they continue to be
Answe	r each question in a complete sen	tence.	
1.	What is a paper clip?		
2.			ne paper clip was invented? How long was this method used?
3.			version considered to be not very good?
4.	The same of the sa		paper clip that we use today? What was it called?
5.			ase per year? Besides holding papers together, how else can
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