

The background features a dark blue, starry sky transitioning into a silhouette of a mountain range at the bottom. Overlaid on the left side are several technical diagrams, including circular gauges with numerical scales (140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260) and various circular arrows indicating motion or flow.

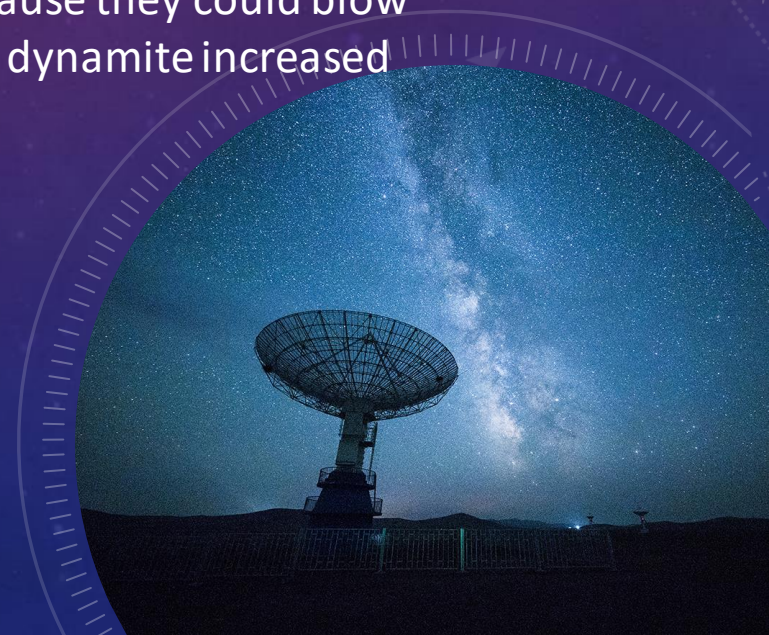
INDUSTRIAL REVOLUTION: DYNAMITE

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WHY WAS DYNAMITE CREATED?

- Dynamite was created because they needed a powerful and safer version of nitroglycerin which is an explosive using gunpowder . Dynamite was created by Alfred nobel and even though dynamite was used in warfare it was used in the mines as well. in industrial revolution miners did not have many access to technology so when dynamite was invented it was game changing because they could blow up minerals and gain access to the deeper part of the mine faster. In the military dynamite increased it's explosive power and study dynamite's potential especially in the 1900s .



PROBLEMS WITH DYNAMITE

- Working with dynamite was dangerous because you would have to work nitroglycerin which was highly unstable and it caused grisly explosions. They also ran the risk of getting TNT poisoning which usually turned people's skin yellow. Even though the yellow color will eventually go away some died from this affect.





SOLUTIONS

- Alfred was able to make nitrolycren safer to handle by soaking it into soft, chalky stone called diatomaceous which is often used to make cat litter and once it was mixed with diatomaceous it made dynamite start more harder which was safer to use.



FUTURE SOLUTION

A LOT OF INVENTION STARTED TO TAKE OVER DYNIFICIENTLYMATE SUCH AS C4. C4 IS THE SOLUTION OF THE DYNIMATE BECUASE THEY WORK MORE EFFICIENTLY AND SAFLY. INSTEAD OF HAVING TIME LIMIT IT CAN WORK WITH A BUTTON THIS WILL ALLOWED THE USER TO HAVE EASE ABOUT THE TIME. HOWEVER I THINK THAT IN THE FUTURE THEY SHOULD MAKE C4 RESUERABLE BY USING MATERIALS THAT U CAN PUT IT BACK TOGETHER AFTER AN EXPOLSION.

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