tart here. (a) The mavine environment would have
Bristly rusted the metal strips around the top
and bottom of the artefact. Being sumber
submerged under sea water for 150 years,
the wood would have a high level of
basic salts (around a pH of8) absorbed looding
In to the artefact being brittle and pasmay
have already storted to crack when retrieved.
(b)
Will be
and the second of the second of the population of the second of the seco

(c) Steel 4, containing the least amount of
(c) Steel 4, containing the least amount of Iron (75°10) but higher amounts of Nickel (10%)
and Chromium (15%) show that it is less
likely to must. This is because it is Chromium
is a passivating metal and forms layers over
scratches as they appear by displacing other
motals. (such as Nickel).
The high percentage of Ivon in steels 1,2,3
determine that it will corrode quicker if exposed
to salty water and therefore most is most the
best candidate for industrial items on land
rather than industrial items inner inner innersed
in water.
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and at the presence of with stripping was not one of the present of the latest and the
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186 Change of the Safety median was feed and accommendate about the safety of the safety and accommendate and a
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Start here. (1) Three environmental factors that could be tested in a school laboratory aro: 1. Whether acidic, basic or neutral water conditions affect the rate of corrosion (speeds up or slows down). 2. Whether the rate of corrosion is changed (faster or slower) due to an increase or decrease in oxygen 3. Whether a waterproof paint slows down or speeds up the vate of corrosion. This experiment could be done in test tubes. For experiment 1, three test tubes would be needed with an each tube howing either an acidic, basic or neutral solution. For experiment 2, two test tubes would be used, one with a stopper on it to prevent excess oxygen entening painting a nail with waterproof paint wand leaving another now! untouched would be experiment 3. Nails would be imersed into the liqui water or solution and kept there for a period of time. (11) Pollution from industrial factories into water ways a of makes the marine environment slightly acidic in some areas.

polluted waste could reduce the vote of corrosion by sustaining it in the ocean by existaining its basic photoground 8.

(e) For wooden artefacts, the techniques used to conserve them involve saturating the object with pure water to extract all of this is called salination the salts that have been absorbed. These Salts need to be removed so that they do not crystallise inside the wooden outefact and crack the object. Electrolysis then used to remove the remaining bacteria and rust. Electrolysis is used in the process of new vestoring copper artefacts so that the object is damaged. These methods are an appropriate way of restoring artefacts as they do not damage the object but also prevent it from the further corrosion.

some your large so I had all greatly seem may be the Additional writing space on back page.

What is a first to the first the district annual being an appearance of the second section and the second second