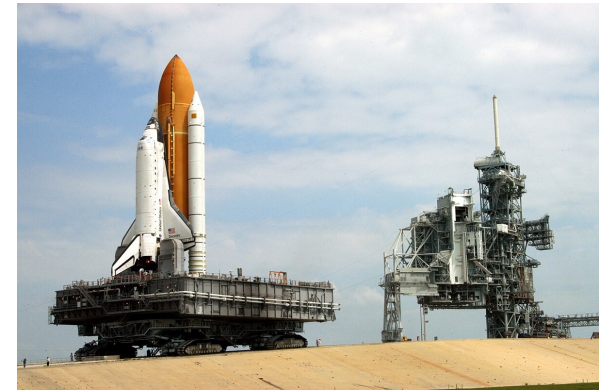


UP, UP AND AWAY

DT Term 4- Structure

function	How something works
man-made	Made by people
mould	To form different shapes out of a soft, squishy material
natural	Found in nature
stable	Object does not fall over easily
stiff	Object does not bend easily
strong	Object is not broken easily
structure	Object that has been put together
test	Find out whether it works or not
weak	Something that breaks easily



Often, structures have a certain purpose or function. They should be strong, stable and fit for purpose. Does your launch pad support the rocket?



A **stable** structure has **low height**, a **wide base** and a **flat base**. Different shapes can affect the **stability** and **strength** of an object. Shapes such as triangular prisms or cuboids have corners, which weaken the object. Shapes such as **cylinders are strong** because they don't have corners.