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This video link is a great introduction to the Year 1 Science topic 'Everyday Materials'. It looks at some of the main Everyday Materials and explains where t...

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Composite materials consist of two main materials.

- 1.Reinforcement(Strong load carrying material) EX: aramide, carbon ,fiberglass
 - 2.Matrix (imbedded weaker material) EX: polypropylene ,polyvinyl chloride etc.
- Composite Materials offers
- 1.High Strength
 - 2.Light Weight
 - 3.Design Flexibility
- Transfer Load to Reinforcement
 - Temperature Resistance
 - Chemical Resistance
 - Tensile Properties
 - Stiffness
 - Impact

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