No. Tuesday No. Tuesday Material identified during lecture slot Action plan, with Bold italics to indicate wh 1 08-Feb Croupings of materials (Metals, Polymers, Ceramics, Laminates); Physical properties (Stress, Strain, Hooke's Law)  Take a look at the recommended text book: Technology of (from library)  Take a look at the recommended text book: Technology of (from library)  Take a look at the recommended text book: Technology of (from library)  Most of these topics I had covered in A-Level Physics, how effectsher, and make a lot more sense this time round (still he library)  Thermal properties, heat treatment of metals, new case study set (group)  Does it need to be a group? As an individual report to han me to research on myy own 3 will need to email lecturer  Thermal properties of materials. Comarison of different types of metals, ceramics etc. Some worked examples using figures also  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  Take a look at the recommended text book: Technology of (from library)  Most of these topics I had covered in A-Level Physics, how referesher, and make a lot more sense this time round (still he library)  Does it need to be a group?! As an individual report to han me to research on myy own 3 will need to email lecturer  Thermal properties of materials. Comarison of different types of metals, ceramics etc. Some Must get the 'case study' (coursework) done by next weekl done as a group)  Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  Scalars and vectors, onto moments  (left at first break) Done this (to death) in Maths-mechanics	P Engineering Materials'  wever they serve as a good havn't taken the book out of and in, it would seem easier to the least to be the least to be
1 08-Feb Groupings of materials (Metals, Polymers, Ceramics, Laminates); Physical properties (Stress, Strain, Hooke's Law)  Groupings of materials (Metals, Polymers, Ceramics, Laminates); Physical properties (from library)  Most of these topics I had covered in A-Level Physics, how refresher, and make a lot more sense this time round (still he library!)  Limits of Proportionality, Modulus for elasticity (Young's Modulus), Brittleness & Ductility, % elongation, Poisson's Ratio, Toughness, Hardness & wear, Abrasive Wear, Surface Fatigue the library!)  Most of these topics I had covered in A-Level Physics, how refresher, and make a lot more sense this time round (still he library!)  Thermal properties, heat treatment of metals, new case study set (group)  Does it need to be a group?! As an individual report to han me to research on myy own // will need to email lecturer  Electrical properties of materials. Comarison of different types of metals, ceramics etc. Some worked examples using figures also  Must get the 'case study' (coursework) done by next weekl done as a group)  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  7 22-Mar Easter Vacation  8 29-Mar Easter Vacation	P Engineering Materials'  wever they serve as a good havn't taken the book out of and in, it would seem easier to the least to be the least to be
Groupings of materials (Metals, Polymers, Ceramics, Laminates); Physical properties (Stress, Strain, Hooke's Law)  Take a look at the recommended text book: Technology of (from library)  Most of these topics I had covered in A-Level Physics, how refresher, and make a lot more sense this time round (still he library)  Thermal properties, heat treatment of metals, new case study set (group)  Does it need to be a group?! As an individual report to han me to research on myy own :/ will need to email lecturer  Belectrical properties of materials. Comarison of different types of metals, ceramics etc. Some worked examples using figures also  Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  Reaster Vacation  Easter Vacation	wever they serve as a good havn't taken the book out of and in, it would seem easier to
22-Feb leining of Proportionality, Modulus for elasticity (Young's Modulus), Brittleness & Ductility, % elongation, Poisson's Ratio, Toughness, Hardness & wear, Abrasive Wear, Surface Fatigue  4 01-Mar  Thermal properties, heat treatment of metals, new case study set (group)  Does it need to be a group?! As an individual report to hand me to research on myy own:/ will need to email lecturer  5 08-Mar  Electrical properties of materials. Comarison of different types of metals, ceramics etc. Some worked examples using figures also  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  22-Mar  Easter Vacation  Easter Vacation  Easter Vacation	havn't taken the book out of and in, it would seem easier to
101-Mar Inermal properties, neat treatment of metals, new case study set (group)  Electrical properties of materials. Comarison of different types of metals, ceramics etc. Some worked examples using figures also  Must get the 'case study' (coursework) done by next week! done as a group)  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  Easter Vacation  Easter Vacation	! (no it doesn't need to be
worked examples using figures also  6 15-Mar  (Coursework due in) Looking at atomic structures of matals and semiconductors, including doped n & p type semiconductors  7 22-Mar Easter Vacation  8 29-Mar Easter Vacation	
doped n & p type semiconductors (sometime)  7 22-Mar Easter Vacation  8 29-Mar Easter Vacation	some practise etc
8 29-Mar Easter Vacation	
9 05-Apr Scalars and vectors, onto moments (left at first break) Done this (to death) in Maths-mechanics	
	and physics A-Levels
10 12-Apr Worked examples of moments, lonic bonding (Electrochemistry), Electrolytes Done it all before	
11 19-Apr Polymers / Polymerisation, Glass transition temperature, Plastiomers Typed up on laptop rather than hand written A LOT EASI the wrist / hand). Most of this seems to be revision of GCSE	
Polymer structure / Degrees of polymerisation / Molecular chains / Crystsalline & Amorphous (sometime)	some practise etc
13 03-May Sillicates / Glasses / Deforming ceramics Need to re-read the handouts	
14 10-May Alloys (Iron / Carbon) inc FCCs / BCCs Need to re-read the handouts	
15 17-May revision	
16 24-May revision	
17 31-May Examination week	<b>I</b> 1
18 07-Jun Examination week	