

Gcse D T Resistant Materials Aqa Exam Practice Answers For Workbook

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Design and Technology Theory - The Works (CD Version) - Paul Philpott
2004-06-01

ClearRevise AQA GCSE Design and Technology 8552 - L Sheppard 2020-06
Illustrated revision and practice: Absolute clarity is the aim with a new generation of revision guide for the 2020s. This guide has been expertly compiled and edited by successful teachers of Design and Technology, industry professionals, highly experienced examiners and a good dollop of scientific research into what makes revision most effective. Past examinations questions are essential to good preparation, improving understanding and confidence. This guide has combined revision with tips and more practice questions than you could shake a stick at. All the essential ingredients for getting a grade you can be really proud of. Each specification topic has been referenced and distilled into the key points to make in an examination for top marks. Questions on all topics assessing knowledge, application and analysis are all specifically and carefully devised throughout this book.

AQA GCSE (9-1) Design and Technology: Paper and Boards - Bryan Williams
2017-08-31

Build in-depth understanding and inspire your students to tackle design challenges both practically and creatively, with a textbook that delivers the Core Technical plus Specialist Technical and Design & Making Principles needed for the 2017 AQA D&T GCSE. The insight of our author team will build topic knowledge, including the technical principles of materials with which you are less familiar, while focusing on the specialist principles of paper and boards in more depth, to ensure you can navigate the specification with confidence whilst your students' ideas flourish. · Trusted author team of specialist teachers and those with examining experience · Build topic knowledge with learning objectives directly linked to the specification and short activities to reinforce understanding · Develop mathematical and scientific knowledge and understanding with activities that link topics to maths and science · Inspire your students as they undertake the iterative design process, with examples of imaginative design-and-make tasks, and a look at how to approach the Non-Exam Assessment · Check knowledge and understanding with end of topic summaries and practice questions for the written exam

Design and Technology - Pearson Education, Limited 2017-06-16

This Student Book has been developed specifically for the Edexcel GCSE (9-1) Design and Technology.

AQA AS/A-Level Design and Technology: Product Design - Will Potts
2018-01-08

Exam Board: AQA Level: AS/A-level Subject: Design & Technology First Teaching: September 2017 First Exam: June 2018 Encourage your students to be creative, innovative and critical designers with a textbook that builds in-depth knowledge and understanding of the materials, components and processes associated with the creation of products. Our expert author team will help guide you through the requirements of the specification, covering the core technical and designing and making principles needed for the 2017 AQA AS and A-level Design and Technology Product Design specification. - Explores real-world contexts for product design - Develops practical skills and theoretical knowledge and builds student confidence - Supports students with

the application of maths skills to design and technology - Helps guide students through the requirements of the Non-Exam Assessments and the written exams at both AS and A Level.

Gcse Media Studies - Richard Parsons 2005-01

Provides revision notes on the key topic areas with many examples. Written in CGP style, this work has an odd bit of fun thrown in to keep concentration levels up.

My Revision Notes: Pearson Edexcel GCSE (9-1) Design and Technology - Ian Fawcett 2020-04-27

Exam board: Pearson Edexcel Level: GCSE Subject: Design and Technology First teaching: September 2017 First exams: Summer 2019 Target success in Pearson Edexcel GCSE (9-1) Design and Technology with this proven formula for effective, structured revision. Key content coverage is combined with exam-style tasks and practical tips to create a revision guide that you can rely on to review, strengthen and test your knowledge. With My Revision Notes you can: - Plan and manage a successful revision programme using the topic-by-topic planner - Consolidate subject knowledge by working through clear and focused content coverage - Test understanding and identify areas for improvement with regular 'Now Test Yourself' tasks and answers - Improve exam technique through practice questions, expert tips and examples of typical mistakes to avoid - Get exam ready with extra quick quizzes and answers to the practice questions available online.

AQA GCSE (9-1) Design and Technology: Textile-Based Materials - Bryan Williams 2017-09-25

Build in-depth understanding and inspire your students to tackle design challenges both practically and creatively, with a textbook that delivers the Core Technical plus Specialist Technical and Design & Making Principles needed for the 2017 AQA D&T GCSE. The insight of our author team will build topic knowledge, including the technical principles of materials with which you are less familiar, while focusing on the specialist principles of textile-based materials in more depth, to ensure you can navigate the specification with confidence whilst your students' ideas flourish. · Trusted author team of specialist teachers and those with examining experience · Build topic knowledge with learning objectives directly linked to the specification and short activities to reinforce understanding · Develop mathematical and scientific knowledge and understanding with activities that link topics to maths and science · Inspire your students as they undertake the iterative design process, with examples of imaginative design-and-make tasks, and a look at how to approach the Non-Exam Assessment · Check knowledge and understanding with end of topic summaries and practice questions for the written exam

Python Challenge! - Pm Heathcote 2021-04-05

Learn to program fast in 155 challenges, 54 examples and 85 pages This book is a 'gamified' approach to Python, aimed at supporting GCSE and KS3 students, with complete coverage of the GCSE programming requirements. There's no substitute for practice when it comes to learning a new skill! Python syntax is simple to learn, but becoming an expert in writing programs to solve different kinds of problems takes a bit longer. That's why this book has a short explanation of each new statement or technique, followed by one or more examples and then loads of practice challenges. Some of the

challenges will take you only a minute or two, using the Python Interactive window to try out new statements and get immediate results. As you get further into the book, you will be challenged to write programs to perform different kinds of tasks - for example to find the results of a calculation, write a program for a simplified cash machine, sort a list of items into alphabetical order, or to record data in a text file to be read, formatted, and printed. The programming solutions to some challenges have been helpfully simplified for an inexperienced programmer to modify rather than to write from scratch. This builds your confidence in problem-solving. That's why 35 challenges consist of partially written programs for you to complete.

Edexcel GCSE (9-1) Design & Technology - Mj Ross 2019-06-03

This is a complete text that provides detailed and concise coverage of all the topics and disciplines covered in the new Edexcel 1DT0 Design and Technology (9-1) specification, written and presented in a way that is accessible to teenagers and easy to teach from. It will be invaluable both as a course text and as a revision guide for students nearing the end of their course. It is divided into neat sections covering every element of the specification. Sections 6-1 to 6-6 of the textbook cover each of the six specialist material categories. These sections would complement practical classroom experience.

A Level Product Design - Brian Evans 2004

Produced to support students with the written paper element of the examination, this text focuses on developing product analysis skills throughout the book, examining materials and processes, explaining what they are used for and why, as well as looking at the manufacturing process.

The Essentials of G.C.S.E. Design and Technology - Brian Russell 2002-06

AQA GCSE (9-1) Design and Technology: All Material Categories and Systems - Bryan Williams 2017-07-31

Exam Board: AQA Level: GCSE Subject: D&T First Teaching: September 2017 First Exam: June 2019 Build in-depth understanding and inspire your students to tackle design challenges both practically and creatively, with a textbook that delivers the Core Technical plus Specialist Technical and Design & Making Principles needed for the 2017 AQA D&T GCSE. The insight of our author team will build topic knowledge, including the technical principles of materials with which you are less familiar, to ensure you can navigate the specification with confidence whilst your students' ideas flourish.

- Trusted author team of specialist teachers and those with examining experience
- Build topic knowledge with learning objectives directly linked to the specification and short activities to reinforce understanding
- Develop mathematical and scientific knowledge and understanding with activities that link topics to maths and science
- Inspire your students as they undertake the iterative design process, with examples of imaginative design-and-make tasks, and a look at how to approach the Non-Exam Assessment
- Check knowledge and understanding with end of topic summaries and practice questions for the written exam

My Revision Notes: Pearson Edexcel A Level Design and Technology (Product Design) - Dave Sumpner 2020-02-28

Exam board: Edexcel Level: A-level Subject: Design and Technology First teaching: September 2017 First exams: Summer 2019 Target success in Edexcel A-level Design and Technology (Product Design) with our proven formula for effective, structured revision. Key content coverage is combined with exam-style tasks and practical tips to create a revision guide that students can rely on to review, strengthen and test their knowledge. With My Revision Notes, every student can: - plan and manage a successful revision programme using the topic-by-topic planner - consolidate subject knowledge by working through clear and focused content coverage - test understanding and identify areas for improvement with regular 'Now Test Yourself' tasks and answers - improve exam technique, including interpretation and application, through practice questions, sample answers and exam tips.

WJEC Eduqas GCSE (9-1) Design and Technology - Ian Fawcett 2019-02-18

Exam board: WJEC Eduqas Level: GCSE Subject: Design & Technology First teaching: September 2017 First exams: Summer 2019 Reinforce classroom learning and boost students' understanding of all materials with this textbook

written for the WJEC Eduqas GCSE (9-1) Design & Technology specification. Written by leading D&T experts, this textbook will build your students' knowledge of the core principles, help to develop their designing and making skills and provide them with the opportunity to make sure they are ready to tackle both parts of the assessment. - Helps students clearly understand the core principles of all materials and general concepts of designing and making, as well as build their knowledge, understanding and skills for one material or system in more depth - Hones students' mathematical and scientific ability so they don't miss out on the easy marks - Features practice questions in the style of the written exam to make sure students are confident to tackle the written element of the assessment - Inspires and motivates students with stretch and challenge: activities designed to challenge the more able learners and to ensure progression to A-level

Design and Technology - Collins Collins GCSE 2018-11-02

Exam Board: AQA Level: GCSE 9-1 Subject: Design & Technology First Teaching: September 2017; First Exams: June 2019 This Collins AQA Design & Technology GCSE 9-1 Workbook contains topic-based questions as well as a full practice paper and answers. With lots of realistic practice opportunities for a variety of different exam-style questions. With a workbook and practice exam paper in one book, it contains plenty of practice opportunities to ensure the best results. Includes: * selection of questions covering each topic * topic-by-topic practice * complete exam-style paper

Developing a Design Brief - Suzanne Robinson 2011

The Toxic Classroom - Richard Steward 2020-06-09

The Toxic Classroom offers a wide-ranging look at education today and explores in detail the pressures children experience as a result of constant change, digital technology and political interference. Beginning with what it is like to be a child in the classroom, the book goes on to provide a detailed analysis of the curriculum, assessment and accountability, school structures, educating for global citizenship and the plethora of social issues schools are now expected to solve. Written from the perspective of a successful headteacher with over 30 years' teaching experience, the book considers what needs to be done to put things right and outlines a more equitable and effective school system. Each chapter outlines the steps schools can implement immediately and the longer-term policy changes that are needed de-toxify the classroom and facilitate a genuine love of learning. Offering a challenging yet compelling argument for putting education back into the hands of teachers, this book will be of great interest both to the general reader and to those working within education such as teachers and professionals who wish to improve the ways in which children learn and develop.

Teacher Toolkit - Ross Morrison McGill 2015-11-19

Ross Morrison McGill, aka @TeacherToolkit believes that becoming a teacher is one of the best decisions you will ever make, but after more than two decades in the classroom, he knows that it is not an easy journey! Packed with countless anecdotes, from disastrous observations to marking in the broom cupboard, TE@CHER TOOLKIT is a compendium of teaching strategies and advice, which aims to motivate, comfort, amuse and above all reduce the workload of a new teacher. The book includes humorous illustrations, photocopiable templates, a new-look 5 minute plan and QR codes to useful videos. This limited edition hardback version will be an invaluable addition to your school CPD library or a long-lasting bible to keep with you throughout your teaching career. As anyone who has followed him on Twitter knows, Ross is not afraid to share the highs and lows of his own successes and failures. He strives to share great teaching practice, to save you time and to ensure you are the best teacher you can be, whatever the new policy or framework. His eagerly-awaited new book continues in this vein and is a must-read for all new teachers. Vitruvian teaching will help you survive your first five years: Year 1: Be resilient (surviving your NQT year) Year 2: Be intelligent (refining your teaching) Year 3: Be innovative (take risks) Year 4: Be collaborative (share and work with others now your classroom practice is secure) Year 5: Be aspirational (moving towards middle leadership) Start working towards Vitruvian today.

The Fundamentals of Creative Design - Gavin Ambrose 2011-08-31

Introduces students to the various aspects of the graphic design. This title provides a fresh introduction to the key elements of the discipline and looks at the following topics: design thinking, format, layout, grids, typography, colour, image and print and finish.

My Revision Notes: AQA GCSE (9-1) Design and Technology: Paper and Boards - Ian Fawcett 2018-07-30

Exam board: AQA Level: GCSE Subject: Design and Technology First teaching: September 2017 First exams: Summer 2019 Target success in AQA GCSE (9-1) Design and Technology with this proven formula for effective, structured revision. Key content coverage is combined with exam-style tasks and practical tips to create a revision guide that students can rely on to review, strengthen and test their knowledge. This revision guide is for you if you have chosen to study papers and boards in greater depth. With My Revision Notes, every student can: - plan and manage a successful revision programme using the topic-by-topic planner - consolidate subject knowledge by working through clear and focused content coverage - test understanding and identify areas for improvement with regular 'Now Test Yourself' tasks and answers - improve exam technique through practice questions, expert tips and examples of typical mistakes to avoid - get exam ready with extra quick quizzes and answers to the practice questions available online.

Artistic Design - BackSpace Publishing 2020-10-29

Artistic Design Notebook 8.5 in. x 11 in. For Creative Minds.

Resistant Materials - Barry Lambert 2010-06-11

The student book for Resistant Materials Technology' outlines the course requirements for GCSE resistant materials technology and what is expected of the candidate. It contains tips and activities, practice questions and useful Web references.

Cambridge IGCSE(tm) Design and Technology Teacher's Guide (Collins Cambridge IGCSE(tm)) - Stewart Ross 2018-03-28

Full teacher support to accompany the Cambridge IGCSE(R) Design and Technology Student Book for syllabus 0445. These resources will enable teachers to use a structured approach to delivering the course, but will also allow them enough flexibility to teach in their own way, in the best way possible for their classroom context.- Comprehensive coverage for syllabus 0445- Fully supports the approach of the Student Book, using scenarios and skills-building to link together the theory and practical parts of the syllabus- Lesson plans and activities that are suitable for a range of international classroom environments, along with activity sheets for every topic in the Student Book- Includes answers to every activity and question in the Student Book- Guidance on setting up and running practical project work in the classroom- Support in how to prepare the students and guide them through their work on the final project- Accompanied by additional material for students and teachers online at Collins Connect, including the full Student Book online, interactive quizzes and activity sheets- Written by highly experienced teachers of Design and Technology from around the world- Guidance on how this resource can be used to teach 7048 O Level CDT: Design and Communication, and 6043 O Level Design and Technology- This text has not been through the Cambridge endorsement process.

My Revision Notes: OCR GCSE (9-1) Design and Technology - Andy Knight 2018-04-27

Exam board: OCR Level: GCSE Subject: Design and Technology First teaching: September 2017 First exams: Summer 2019 Target success in OCR GCSE (9-1) Design and Technology with this proven formula for effective, structured revision. Key content coverage is combined with exam-style tasks and practical tips to create a revision guide that students can rely on to review, strengthen and test their knowledge. With My Revision Notes, every student can: - plan and manage a successful revision programme using the topic-by-topic planner - consolidate subject knowledge by working through clear and focused content coverage - test understanding and identify areas for improvement with regular 'Now Test Yourself' tasks and answers - improve exam technique through practice questions, expert tips and examples of typical mistakes to avoid - get exam ready with extra quick quizzes and answers to the practice questions available online.

ClearRevise OCR GCSE Computer Science J277 - Online Pg 2020-05

Absolute clarity is the aim with a new generation of revision guide for the 2020s. This guide has been expertly compiled and edited by successful former teachers of Computer Science, highly experienced examiners and a good dollop of scientific research into what makes revision most effective. Past examinations questions are essential to good preparation, improving understanding and confidence. This guide has combined revision with tips and more practice questions than you could shake a stick at. All the essential ingredients for getting a grade you can be really proud of. Each specification topic has been referenced and distilled into the key points to make in an examination for top marks. Questions on all topics assessing knowledge, application and analysis are all specifically and carefully devised throughout this book.

ClearRevise AQA GCSE Food Preparation and Nutrition 8585 - Pg Online 2021-07-12

GCSE AQA Food Preparation and Nutrition 8585 Over 650 marks worth of examination style questions Answers provided for all questions within the book Illustrated topics to improve memory and recall Specification references for every topic Examination tips and techniques Absolute clarity is the aim with a new generation of revision guide. This guide has been expertly compiled and edited by subject specialists, industry professionals, highly experienced examiners and a good dollop of scientific research into what makes revision most effective. Past examinations questions are essential to good preparation, improving understanding and confidence. This guide has combined revision with tips and more practice questions than you could shake a stick at. All the essential ingredients for getting a grade you can be really proud of. Each specification topic has been referenced and distilled into the key points to make in an examination for top marks. Questions on all topics assessing knowledge, application and analysis are all specifically and carefully devised throughout this book.

Resistant Materials - Gerald Eyers 2005

This brand new course for AQA GCSE Resistant Materials has been replaced by a new specification for first teaching from September 2009.

AQA GCSE (9-1) Design and Technology: Electrical and Mechanical Systems and Components - Bryan Williams 2017-10-02

Exam board: AQA Level: GCSE Subject: Design and Technology First teaching: September 2017 First exams: Summer 2019 Build in-depth understanding and inspire your students to tackle design challenges both practically and creatively, with a textbook that delivers the Core Technical plus Specialist Technical and Design & Making Principles needed for the 2017 AQA D&T GCSE. The insight of our author team will build topic knowledge, including the technical principles of materials with which you are less familiar, while focusing on the specialist principles of electrical and mechanical systems and components in more depth, to ensure you can navigate the specification with confidence whilst your students' ideas flourish. · Trusted author team of specialist teachers and those with examining experience · Build topic knowledge with learning objectives directly linked to the specification and short activities to reinforce understanding · Develop mathematical and scientific knowledge and understanding with activities that link topics to maths and science · Inspire your students as they undertake the iterative design process, with examples of imaginative design-and-make tasks, and a look at how to approach the Non-Exam Assessment · Check knowledge and understanding with end of topic summaries and practice questions for the written exam

GCSE Design and Technology Resistant Materials AQA Revision Guide - Richard Parsons 2009-09-01

GCSE Design & Technology Resistant Materials AQA Revision Guide *GCSE D and T Resistant Materials AQA Exam Practice Answers (for Workbook)* - Richard Parsons 2009-12-04

GCSE D&T Resistant Materials AQA Exam Practice Answers (for Workbook)

Real-World Technology - Resistant Materials - Colin Chapman 2002

Presenting knowledge and skills for students studying resistant materials, this text explains techniques in detail and includes industrial examples to help put school technology into real-world context.

Integrated Manufacture - Ingersoll Engineers 1985

AQA GCSE (9-1) Design and Technology: Timber, Metal-Based Materials and Polymers - Bryan Williams 2017-08-31

Exam Board: AQA Level: GCSE Subject: D&T First Teaching: September 2017 First Exam: June 2019 Build in-depth understanding and inspire your students to tackle design challenges both practically and creatively, with a textbook that delivers the Core Technical plus Specialist Technical and Design & Making Principles needed for the 2017 AQA D&T GCSE. The insight of our author team will build topic knowledge, including the technical principles of materials with which you are less familiar, while focusing on the specialist principles of timber, metal-based materials and polymers in more depth, to ensure you can navigate the specification with confidence whilst your students' ideas flourish. · Trusted author team of specialist teachers and those with examining experience · Build topic knowledge with learning objectives directly linked to the specification and short activities to reinforce understanding · Develop mathematical and scientific knowledge and understanding with activities that link topics to maths and science · Inspire your students as they undertake the iterative design process, with examples of imaginative design-and-make tasks, and a look at how to approach the Non-Exam Assessment · Check knowledge and understanding with end of topic summaries and practice questions for the written exam

Aqa GCSE (9-1) Design & Technology 8552 - M. J. Ross 2017-05-05

This is a brand new book that provides comprehensive yet concise coverage of all the topics and disciplines covered in the new AQA 8552 Design and Technology (9-1) specification, written and presented in a way that is accessible to teenagers and easy to teach from. It will be invaluable both as a course text and as a revision guide for students nearing the end of their course. It is divided into neat sections covering every element of the specification. Sections 5A to 5F of the textbook cover each of the six specialist technical areas. These sections would complement practical classroom experience. Solutions to all questions and exercises are provided in a free teacher pack available on our website. To accompany this textbook, PG Online also publishes a series of 12 downloadable teaching units. Each topic in a unit consists of a PowerPoint presentation, teacher's notes, worksheets, homework sheets and a final assessment test with practice questions. Each topic within a unit is expected to be taught over several lessons in a week. Units are sold as a lifetime site licence and may be loaded onto the school's private network or VLE.

AQA GCSE Design and Technology: Resistant Materials Technology - Ian Fawcett 2009

This is the only resource to have been developed with and exclusively endorsed by AQA. With a real focus on tracking individual progress, you can improve your students' chance of exam success through a unique blend of print and electronic resources.

WJEC GCSE Design and Technology - Ian Fawcett 2019-04-01

Exam board: WJEC Level: GCSE Subject: Design and Technology First teaching: September 2017 First exams: Summer 2019 Reinforce classroom learning and boost students' understanding of their chosen area of design and technology with this textbook written for the WJEC GCSE Design & Technology specification for Wales. Written by leading D&T experts, this textbook will build your students' knowledge of the core principles, help to develop their designing and making skills and provide them with the opportunity to make sure they are ready to tackle both parts of the assessment. - Helps students clearly understand the core knowledge, understanding and skills and general concepts of designing and making, as

well as build their knowledge, understanding and skills of either Engineering Design, Fashion and Textiles or Product Design in more depth - Hones students' mathematical and scientific ability so they don't miss out on the easy marks - Features practice questions in the style of the written exam to make sure students are confident to tackle the written element of the assessment - Inspires and motivates students with stretch and challenge: activities designed to challenge the more able learners and to ensure progression to A-level

AQA GCSE (9-1) Physics Student Book - Nick England 2016-08-01

Exam Board: AQA Level: GCSE Subject: Physics First Teaching: September 2016 First Exam: June 2018 AQA approved. Apply and develop your students' knowledge and understanding of Physics with this textbook that builds mathematical skills, provides practical assessment guidance and supports all the required practicals. - Provides support for all the required practicals ~~Design and Technology: Resistant Materials~~ and other experimental investigations in Physics - Builds understanding and knowledge with a variety of questions to engage and challenge: Test Yourself questions, Show You Can challenges, Chapter review questions and synoptic practice questions - Supports Foundation and Higher tier students in one book, with Higher tier-only content clearly marked - Builds Literacy skills for the new specification with key words highlighted and practice extended answer writing and spelling/vocabulary tests FREE GCSE SCIENCE TEACHER GUIDES These will be provided for free via our website. To request your free copies please email science@hodder.co.uk

- Waleed Aslam 2020-07

Unlock your full potential with these revision guides which focus on all the key content and skills you need to achieve highest potential marks. With Revision Notes for Design and Technology (Resistant Materials) you can help yourself: 1) To take control of your revision: plan and focus on the areas need to revise with content summaries and commentary from expert authors. 2) To fully understand key topics by using specific examples to add depth to their knowledge of design and technology issues and processes. 3) To apply design and technology terms accurately with the help of definitions and key words on all topics. 4) To improve skills to tackle specific exam questions with self-testing and exam-style questions and answers

AQA GCSE (9-1) Design and Technology: Paper and Boards - Bryan Williams 2017-08-31

Exam Board: AQA Level: GCSE Subject: D&T First Teaching: September 2017 First Exam: June 2019 Build in-depth understanding and inspire your students to tackle design challenges both practically and creatively, with a textbook that delivers the Core Technical plus Specialist Technical and Design & Making Principles needed for the 2017 AQA D&T GCSE. The insight of our author team will build topic knowledge, including the technical principles of materials with which you are less familiar, while focusing on the specialist principles of paper and boards in more depth, to ensure you can navigate the specification with confidence whilst your students' ideas flourish. · Trusted author team of specialist teachers and those with examining experience · Build topic knowledge with learning objectives directly linked to the specification and short activities to reinforce understanding · Develop mathematical and scientific knowledge and understanding with activities that link topics to maths and science · Inspire your students as they undertake the iterative design process, with examples of imaginative design-and-make tasks, and a look at how to approach the Non-Exam Assessment · Check knowledge and understanding with end of topic summaries and practice questions for the written exam