Creating Nets Of 3d Shapes Grade 2 Boxsamore

Unleash your students' imaginations with this wonderful collection of tried and tested art activities that are easy to prepare, but children will love. The activities introduce a wide range of art skills and media and are suitable for use in the classroom, at home or in children's clubs. Activities range from designing a bank note and painting glass jars to printing on fabric and creating 3D robots.

This series is endorsed by Cambridge International Examinations and is part of Cambridge Maths.

Discusses how to make mathematics for children enjoyable and why it is important for American children to succeed in mathematics and choose math-based career paths in the future.

Jumpstart! Talk for Learning presents a collection of multi-sensory games and activities that will jumpstart children's use of effective talk in the classroom. This book offers practical and engaging ideas ranging from brief games to extended lesson suggestions. It offers a basis for creating your own spoken language activities to match topics you are teaching and individual needs of your class. Specifically written to help teachers with the direct teaching of talk skills required by the National Curriculum, activities in the book encourage children to: • participate in group and class discussions • use exploratory talk and share a range of points of view • use talk imaginatively to develop understanding • develop individual presentational talk • take part in active drama sessions Jumpstart! Talk for Learning includes a range of classroom activities that can be used in literacy lessons and integrated across the curriculum. This essential resource will help teachers develop children's use of talk to understand one

another and get things done together.
The ICT Handbook for Primary Teachers
Heinneman Maths P7 Teacher Notes.
The National Curriculum Outdoors: Year 6
Sir Cumference and the Sword in the Cone
Maths. Pyramid
The Vision Within
The Teaching File: Provides true variety and interactivity for your oral and mental starters. Suggests a wide choice of practical and oral teaching activities and suggestions for clearly focused review sessions. Activities enable you to adjust the pace of teaching to suit your class and offer options for consolidation, reinforcement, extension and differentiation
Visual-Spatial Thinking for Advanced Learners, Grades 3–5 will teach students how to perceive and represent visual information, and to mentally manipulate objects within space. Visual-spatial thinking is a skill which helps students develop depth, complexity, and abstraction in thinking and inquiry. Working through the lessons and handouts in this book, students will develop spatial language, learn to visualize and mentally manipulate visual information, look at objects from varying perspectives, explore dimension, and seek structure in organizing visual information. This curriculum provides cohesive, focused, scaffolded lessons to teach each targeted area of competency followed by authentic application activities for students to then apply their newly developed skill set. This book can be used as a stand-alone gifted curriculum or as part of an integrated curriculum. Each lesson ties in both reading and metacognitive skills, making it easy for teachers to incorporate into a variety of contexts.
TestSoup's Parent Guide to 5th Grade Advanced Math has been specifically designed to support parents as they work with their students on advanced math skills. This is a great tool to help parents push their students and challenge them beyond

what they are doing in the classroom. The resources we have compiled into this Parent Guide have been designed to help parents understand the Advanced math skills their students can learn to further challenge themselves. ~Premium Content~ *Our eBook Study Guide helps parents work with students to push themselves with more challenging problems. *Mini-lessons on every skill. *Hundreds of practice questions with fully explained answers. *Overviews of each skill that will tell you what you need to know, what you will be learning, and mini lessons to explain each one. *Great for parents looking to challenge their students in math! ~Superior User Interface~ *Bookmark pages you want to revisit *Make notes with our easy-to-use annotations tool *Highlight important passages or questions with our highlight tool *Adjust font size *Skip to the last page read, or navigate using our table of contents *Intuitive hyperlinks allow for intuitive and efficient navigation ~Content Outline~ Lessons, vocabulary, practice problems & explanations, as well as a description of what you and your student should expect from these advanced skills, for each of the following: -Expressions & Equations- *Creating & solving expressions with whole number exponents *Creating & solving expressions based on written descriptions *Creating equivalent expressions *Identifying equivalent expressions *Creating expressions using variables to represent unkown numbers in word problems *Solving equations & inequalities *Using variables to write & solve equations for real world situations *Writing inequalities to represent real life situations *Determining relationships between variables in order to solve word problems -Geometry- *Finding the area of polygons *Finding the area of right rectangular prisms *Drawing polygons in a coordinate plane *Using 2D nets to represent 3D shapes & find surface area -The Number System- *Dividing fractions *Multiplying multi-digit numbers *Adding, subtracting, multiplying & dividing decimals *Finding greates common

factors and least common multiples *Using positive & negative numbers to represent opposite values or directions *Rational numbers as part of the number line *Ordering & absolute value of positive & negative numbers *Finding the distance between 2 points on a coordinate plane -Ratios & Proportions- *Understanding ratios & using them to describe relationships *Using unit rates to describe relationships between 2 quantities *Using reatios to solve real world problems -Statistics & Probability- *Identifying & creating statistical questions *Describing the distribution of data with center, spread, or overall shape *Describing the distribution of data with measures of center and measures of variability *Recognizing & generating graphs to represent statistical data *Summarizing data sets in relation to the question asked

The Really Useful Primary Design and Technology Book brings together essential subject knowledge and pedagogy to support and inspire those planning to teach D&T in the primary school. Offering comprehensive coverage of the 2014 National Curriculum, as well as exciting ideas to extend beyond it, the book is packed full of everything the busy teacher needs to be able to develop children's key skills and techniques, and a range of big and small projects to put them into practice. With crucial subject knowledge explained in detail, useful 'How To' guides at the end of each chapter reinforce the skills and technology covered with instructions for making a variety of models. Sets of lesson plans include information on the resources needed to support both more and less able children, and assessment guidance, 'Top Tips' and 'Things to Consider' provide extra help and inspiration. Key topics covered include: cooking and nutrition textiles and the design cycle IT control and monitoring mechanisms structures electronic systems the roles and responsibilities of the DT leader assessment of D&T. The Really Useful Primary Design and Technology Book provides all the information a new teacher needs to be able to

teach D&T confidently, and with valuable cross-curricular links and photocopiable templates, even experienced teachers and subject leaders will find fresh inspiration for their lessons.

Structural Packaging

Children's Errors in Mathematics

Shape and Space

Maths 5–11

Ensuring Mathematical Success for All

TestSoup's Parent Guide to 6th Grade Math has been specifically designed to support parents as they work with their students on challenging math skills. The resources we have compiled into this Parent Guide have been designed to help parents understand what students are learning at school and how to best help them at home. 6th Grade Math can be tough, so let us work with you to develop a strong understanding of what is expected from your students with these new standards and skills! Premium Content Our eBook Study Guide helps you practice and master the 6th grade math skills. This study guide has been designed specifically for 6th grade students so that you can use this as a resource indepedently, for extra support and practice in math. It includes: Mini-lessons for each skill with a sample problem. Practice questions and fully explained, easy to follow answers Overviews of each skill that will tell you what you will be learning, important vocabulary, and practice problems for that skill. Superior User Interface Bookmark pages you want

to revisit Make notes with our easy-to-use annotations tool Highlight important passages or questions with our highlight tool Adjust font size Skip to the last page read, or navigate using our table of contents Content Outline Lessons, vocabulary, practice problems & explanations, as well as a description of what you can expect, for each of the following: Expressions & Equations Creating & solving expressions with whole number exponents Creating & solving expressions based on written descriptions Creating equivalent expressions Identifying equivalent expressions Creating expressions using variables to represent unkown numbers in word problems Solving equations & inequalities Using variables to write & solve equations for real world situations Writing inequalities to represent real life situations Determining relationships between variables in order to solve word problems Geometry Finding the are of polygons Finding the are of right rectangular prisms Drawing polygons in a coordinate plane Using 2d nets to represent 3d shapes & find surface area The Number System Dividing fractions Multiplying multi-digit numbers Adding, subtracting, multiplying & dividing decimals Finding greates common factors and least common multiples Using positive & negative numbers to represent opposite values or directions Rational numbers as part of the number line

Ordering & absolute value of positive & negative numbers Finding the distance between 2 points on a coordinate plane Ratios & Proportions Understanding ratios & using them to describe relationships Using unit rates to describe relationships between 2 quantities Using reatios to solve real world problems Statistics & Probability Identifying & creating statistical questions Describing the distribution of data with center, spread, or overall shape Describing the distribution of data with measures of center and measures of variability Recognizing & generating graphs to represent statistical data Summarizing data sets in relation to the question asked

Captain Invincible, along with his faithful canine companion Comet, must use his knowledge of three-dimensional shapes to avoid such dangers as flying saucers, meteor showers, and poison gas in order to make it safely back to Earth.

Simultaneous.

"New Heinemann Maths" offers interactive, whole-class teaching, with structured development of mental calculation within the Framework. It covers planning and teaching; pupil material; structure and progression; support for more able children; and easy-to-manage assessment.

Inspirational ideas for cross-curricular work and themed classroom displays with Belair - A World of Display. The Maths Collection provides creative

and practical activities for maths.
7th Grade Math BOOST - Parent Guide
If I Built a House
Helping Children Learn to Love Their Most Hated Subject--and why It's Important for America
Make: Geometry
From Integration to Innovation in Technology-Enhanced Teaching
5th Grade Advanced Common Core Math - Parent Edition

This text offers guidance to teachers, mathematics coaches, administrators, parents, and policymakers. This book: provides a research-based description of eight essential mathematics teaching practices ; describes the conditions, structures, and policies that must support the teaching practices ; builds on NCTM's Principles and Standards for School Mathematics and supports implementation of the Common Core State Standards for Mathematics to attain much higher levels of mathematics achievement for all students ; identifies obstacles, unproductive and productive beliefs, and key actions that must be understood, acknowledged, and addressed by all stakeholders ; encourages teachers of mathematics to engage students in mathematical thinking, reasoning, and

sense making to significantly strengthen teaching and learning.

A funny and pun-filled retelling of "The Sword and Stone" that introduces readers to mathematical angles. King Arthur has hidden his sword, Edgecalibur and issued a challenge to the knights. The first knight to find the sword will be the next king. Can Sir Cumference and Lady Di point Radius's best friend, Vertex in the right direction? Will Vertex's sharp thinking give him the edge? Join Sir Cumference, Lady Di of Ameter, and their son, Radius, in this new adventure where they race to help Vertex find the sword and discover the secrets of cubes, pyramids, cylinders, and cones.

Imaginative Jack describes the kind of house he would build--one with a racetrack, a flying room, and a gigantic slide.

'This is an outstanding book: it should be high on the list of any primary school teacher's set of references and a required text for pre-service teachers.' Australian Primary Mathematics Classroom In our technology-rich world, numeracy is just as important as the smartphone in your pocket. Students need to develop mathematical ways of seeing the world and strong problem-solving skills, and those

foundations are taught in the primary school classroom. Teaching Mathematics in Primary Schools covers the mathematical content taught in primary and middle years, always emphasising how students can connect what they learn in mathematics with other curriculum areas and with the world beyond the classroom. The authors draw on the latest international research to show how teachers can develop a rich repertoire of classroom teaching techniques, and effective planning, assessment and reporting methods. They outline approaches to creating supportive learning environments for all students, and to building their knowledge and confidence in using mathematics. This third edition has been updated throughout and includes a new chapter on numeracy. Evidence-based uses of digital technologies to support learning and teaching are included in every chapter. With practical strategies that can be implemented in the classroom, this book is an invaluable resource for pre-service and early career primary and middle years mathematics teachers.

7th Grade Common Core Math BOOST - Parent Edition

What's Math Got to Do with It?

Activities for Children with Mathematical

Learning Difficulties
Cambridge Primary Mathematics Stage 4 Teacher's Resource with CD-ROM
5th Grade Advanced Math - Parent Edition
6th Grade Math - Parent Edition

Blast off on a mission to Launch a Rocket into Space! Follow each stage of the mission and compete the math exercises to make sure your rocket blasts clear of the atmosphere and returns safely! We're counting on YOU to do the math!

Geometry, of all the branches of mathematics, is the one that is most easily visualized by making something. However, it is all too easy to reduce it to reams of formulas to memorize and proofs to replicate. This book aims to take geometry back to its practical roots with 3D printed models and puzzles as well as demonstrations with household objects like flashlights and paper towel tubes. This is not a traditional geometry textbook, but rather builds up understanding of geometry concepts while also bringing in elements of concepts normally learned much later. Some of the models are counterintuitive, and figuring out how and why they work will both entertain and give insights. Two final chapters suggesting open-ended projects in astronomy and physics, and art and architecture, allow for deeper understanding and integration of the learning in the rest of the book.

What, how and why? If you don't really understand the content of the primary mathematics curriculum, how can you teach it? This beautiful full colour book is here to help. It covers all you need to know to be an effective teacher of primary mathematics. It

shows you how to explore number, shape and pattern with the children you teach. It examines what we mean by 'mastery of mathematics' and reviews what we can learn from Asian maths teaching methods. It helps you to see how areas of mathematics fit together and how you can support children to build their own understanding of the subject. This book goes beyond showing you how to teach. It shows you that process is as important as product. That getting it wrong can be as useful as getting it right and that children can't really learn the what without understanding the why.

Unlike other packaging titles, which simply provide templates to copy, this book enables designers of all packaging types to create 3-D packaging forms that are specific to their needs rather than based on an existing design. It teaches a simple 'net' construction system – a one-piece 2-D configuration of card seen when a 3-D package is opened out and flattened – which enables the designer to create a huge number of very strong 3-D packaging forms that are both practical and imaginative. Each chapter concludes with photographs and net drawings of 6–10 creative examples of packaging designs made using the principles outlined in the preceding chapter. Structural Packaging gives the reader an understanding of the underlying principles of packaging construction and the technical knowledge and confidence to develop a greater number of their own unusual and innovative designs than any comparable book. Download the crease diagrams from the book for free at www.laurenceking.com

Principles to Actions

Principles for effective practice

Captain Invincible and the Space Shapes
Heinemann Maths 6.
Creating Stellar Lessons with Digital Tools
Games and activities for ages 7-12

Focusing on good progression from Reception to Year 6, Maths 5–11 provides a clear and concise presentation of the fundamental knowledge that all primary mathematics teachers need. It provides readers with practical knowledge for the planning and assessment necessary to employ the theories expressed in the book. Ranging from number sense and place value to looking in depth at the various aspects of fractions and mathematical reasoning, this book explores: mathematical connections inside and outside of the curriculum; the relation of mathematics to other primary subjects such as science, geography, and art; mathematics teaching practices from high-performing jurisdictions across the world; the progression of learning from primary school to secondary school; the 'big ideas' in mathematics; and activities that provide strategies for children to use responsively and creatively. Helping

primary teachers and mathematics coordinators improve and enhance their mathematical subject knowledge and pedagogy, Maths 5–11 will re-instil an excitement about teaching mathematics among its readers.

TestSoup's Parent Guides are specially designed for parents looking to suppor their students at home. This eBook is designed for 7th graders who are looking for extra support in math. We have compiled a collection of materials that have been designed to strengthen the basic skills needed for success in the 7th grade with Common Core math. You can use this book to learn about the basic skills they need to master as well as do practice problems with fully explained answers with your student at home. Premium Content Aligned to the Common Core Our eBook Study Guide helps students master Common Core Standards and push themselves with more challenging problems. Mini-lessons on every Common Core strand. Practice questions and answers aligned with new Common Core standards. Overviews of each strand within the Common Core that will tell you what you need to know,

what you will be learning, and what you should expect to see in the Common Core. Great for teachers, parents, and students who are new to the Common Core! Superior User Interface Bookmark pages you want to revisit Make notes with our easy-to-use annotations tool Highlight important passages or questions with our highlight tool Adjust font size Skip to the last page read, or navigate using our table of contents Intuitive hyperlinks allow for intuitive and efficient navigation Content Outline Lessons, vocabulary, practice problems & explanations, as well as a description of what you and your student should expect from the new common core standards, for each of the following: Expressions & Equations Creating & solving expressions with whole number exponents Creating & solving expressions based on written descriptions Creating equivalent expressions Identifying equivalent expressions Creating expressions using variables to represent unkown numbers in word problems Solving equations & inequalities Using variables to write & solve equations for real world

situations Writing inequalities to represent real life situations Determining relationships between variables in order to solve word problems Geometry Finding the area of polygons Finding the area of right rectangular prisms Drawing polygons in a coordinate plane Using 2d nets to represent 3d shapes & find surface area The Number System Dividing fractions Multiplying multi-digit numbers Adding, subtracting, multiplying & dividing decimals Finding greates common factors and least common multiples Using positive & negative numbers to represent opposite values or directions Rational numbers as part of the number line Ordering & absolute value of positive & negative numbers Finding the distance between 2 points on a coordinate plane Ratios & Proportions Understanding ratios & using them to describe relationships Using unit rates to describe relationships between 2 quantities Using reatios to solve real world problems Statistics & Probability Identifying & creating statistical questions Describing the distribution of data with center, spread, or overall

shape Describing the distribution of data with measures of center and measures of variability Recognizing & generating graphs to represent statistical data Summarizing data sets in relation to the question asked TestSoup's Parent Guide is specifically designed for parents who are looking to push their students to the next level with challenging math problems and concepts. We have compiled a collection of materials that have been designed to build upon the understandings and skills taught in the 5th grade Common Core math to push their thinking to the next level. You can use this eBook to learn about the skills they can work on to challenge themselves as well as do practice problems together. Premium Content Aligned to the Common Core Our eBook Study Guide helps students master Common Core Standards and push themselves with more challenging problems. Mini-lessons on every Common Core strand. Practice questions and answers aligned with new Common Core standards. Overviews of each strand within the Common Core that will tell you what you need to know, what you

will be learning, and what you should expect to see in the Common Core. Great for teachers, parents, and students who are new to the Common Core! Superior User Interface Bookmark pages you want to revisit Make notes with our easy-to-use annotations tool Highlight important passages or questions with our highlight tool Adjust font size Skip to the last page read, or navigate using our table of contents Intuitive hyperlinks allow for intuitive and efficient navigation Content Outline Lessons, vocabulary, practice problems & explanations, as well as a description of what you and your student should expect from the new common core standards, for each of the following: Expressions & Equations Creating & solving expressions with whole number exponents Creating & solving expressions based on written descriptions Creating equivalent expressions Identifying equivalent expressions Creating expressions using variables to represent unkown numbers in word problems Solving equations & inequalities Using variables to write & solve equations for real world

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shape Describing the distribution of data with measures of center and measures of variability Recognizing & generating graphs to represent statistical data Summarizing data sets in relation to the question asked

*** The Heinemann Mathematics scheme has been developed by the authors of the primary course SPMG, with the aim of building on established strengths to provide a structured development of children's mathematical knowledge and skills within the revised curricula.**

Cambridge Primary Mathematics Stage 6 Teacher's Resource with CD-ROM

A guide for students and professionals

Jumpstart! Talk for Learning

Level 2-three Dimensional Shapes

Subject knowledge and lesson ideas

Design your own Boxes, 3D Forms

Did you know that a circle has more than one side? Are you aware of the difference between 1:2 and 1⁄2? Could you spot when a 2D shape is actually 3D? Tackling Misconceptions in Primary Mathematics is a practical guide based on the principles that sound subject knowledge is key to fostering understanding, and addressing misconceptions is central to pupil progress. With an emphasis on preventing as well as unpicking misconceptions in the classroom, it offers trainee and practising teachers clear explanations, practical strategies, and examples of the classroom language and dialogue that will help pupils successfully navigate tricky topics. The book

demonstrates the importance of preventing misconceptions through what is said, done and presented to children, giving a variety of examples of common misconceptions and exploring how they can be addressed in a classroom environment. Proper intervention at the point of misconception is regarded as a key skill for any outstanding classroom practitioner and the author stresses the value in understanding how the pupil got there and explaining that it's okay to make mistakes. Misconceptions are only one step away from correctly formed concepts if harnessed with care and skill. This comprehensive text is designed to be read as either a short course introduction, or dipped into as a guide to assist teaching. It is essential reading for trainee primary school teachers on all routes to QTS, as well as mathematics subject leaders and practising teachers looking to inspire the next generation of confident and inquisitive mathematicians.

The ICT Handbook for Primary Teachers will help all those involved in primary education, whether in training, teaching or leadership roles, to develop the ICT knowledge, understanding and skills required to enhance children's learning in the classroom. This new edition reflects the changes to the curriculum from 2014. It includes a new section on the Computing curriculum and an overview of the reorganisation of those online agencies that serve to support ICT. Covering theory and practise this essential handbook explores and outlines the usefulness of a wide range of up to date ICT resources in a range of primary contexts, and advice is offered on assessing whether ICT is preferable to other approaches for 'enhancing learning'. With reference to supplementary online resources, providing activities, multimedia resources and further reading, the book covers: the requirements of the new Computing curriculum, the place for ICT in enhancing teaching and learning across the curriculum, using ICT in core curriculum subjects and in cross-curricular contexts, different models of e-learning (interactive whiteboards, tablet PCs, mobile devices, the Internet etc), how ICT can be used to help pupils with special educational needs and using

ICT for planning, delivery, assessment and recording. This book is an indispensible guide to ICT for students on PGCE, BEd and undergraduate teaching courses, along with practising teachers, SENCOs, ICT coordinators and school leaders.

TestSoup's 7th Grade Math BOOST - Parent Edition has been specifically designed to support parents as they work with their students on math skills that might be particularly challenging for them. The resources we have compiled into this Parent Guide have been designed to help parents understand what students are struggling with and how to best help them at home. 7th Grade Math can be challenging, let us work with you to develop a strong understanding of what is expected from your students with these new standards and skills! ~Premium Content~ *Our eBook Study Guide helps give students extra help with 7th Grade Math and to help them develop the necessary basic skills needed to be successful with 7th grade math.. *Mini-lessons on every skill included in the eBook. *Hundreds of practice questions and full explained answers. *Overviews of each skill that will tell you what you need to know, what you will be learning, and what you should expect to see in 7th Grade. *Great for parents who are looking to support their students who are struggling with math. ~Superior User Interface~ *Bookmark pages you want to revisit *Make notes with our easy-to-use annotations tool *Highlight important passages or questions with our highlight tool *Adjust font size *Skip to the last page read, or navigate using our table of contents *Intuitive hyperlinks allow for intuitive and efficient navigation ~Content Outline~ Lessons, vocabulary, practice problems & explanations, as well as a description of what you and your student should expect from this eBook in helping to build foundational skills, for each of the following: -Expressions & Equations- *Creating & solving expressions with whole number exponents *Creating & solving expressions based on written descriptions *Creating equivalent expressions *Identifying equivalent expressions *Creating expressions using variables to represent unkown numbers in word

problems *Solving equations & inequalities *Using variables to write & solve equations for real world situations *Writing inequalities to represent real life situations *Determining relationships between variables in order to solve word problems -Geometry- *Finding the area of polygons *Finding the area of right rectangular prisms *Drawing polygons in a coordinate plane *Using 2D nets to represent 3D shapes & find surface area -The Number System- *Dividing fractions *Multiplying multi-digit numbers *Adding, subtracting, multiplying & dividing decimals *Finding greates common factors and least common multiples *Using positive & negative numbers to represent opposite values or directions *Rational numbers as part of the number line *Ordering & absolute value of positive & negative numbers *Finding the distance between 2 points on a coordinate plane -Ratios & Proportions- *Understanding ratios & using them to describe relationships *Using unit rates to describe relationships between 2 quantities *Using reatios to solve real world problems -Statistics & Probability- *Identifying & creating statistical questions *Describing the distribution of data with center, spread, or overall shape *Describing the distribution of data with measures of center and measures of variability *Recognizing & generating graphs to represent statistical data *Summarizing data sets in relation to the question asked

Now with 50 new misconceptions, this practical guide helps teachers and trainees tackle potential errors whilst enhancing their understanding of the difficulties encountered in mathematical development.

Tough Topics in Shape and Angle

Launch a Rocket into Space

Cambridge Primary Mathematics Stage 2 Teacher's Resource with CD-ROM

Learning to teach mathematics in the primary school

Teacher's book

Preventing, identifying and addressing children's errors

This short series of three books - "Number", "Shape and Space" and "Measures and Handling Data" - gives teachers and parents a range of ideas to help children with mathematical learning difficulties get to grip with mathematics. In order to help these children effectively, statements and teaching points need to be rephrased and produced in a variety of ways, using concrete and pictorial aids. The activities in these books aim to help teachers to offer children a wide-ranging mathematical vocabulary - adding meaning to the words children already use rather than just adding words to their repertoire. These activities are flexible and can be used in order with children of a range of ages and ability levels. Activities focusing on shape and space include: symmetry; shapes and patterns; properties of shapes; points of the compass; angle and turn; measurement of angles and use of compass and protractor; and coordinates.

Teaching outside the classroom improves pupils' engagement with learning as well as their health and wellbeing, but how can teachers link curriculum objectives effectively with enjoyable and motivating outdoor learning in Year 6? The National Curriculum Outdoors: Year 6 presents a

series of photocopiable lesson plans that address each primary curriculum subject, whilst enriching pupils with the benefits of learning in the natural environment. Outdoor learning experts Sue Waite, Michelle Roberts and Deborah Lambert provide inspiration for primary teachers to use outdoor contexts as part of their everyday teaching and showcase how headteachers can embed curriculum teaching outside throughout the school, whilst protecting teaching time and maintaining high-quality teaching and performance standards. All of the Year 6 curriculum lessons have been tried and tested successfully in schools and can be adapted and developed for school grounds and local natural environments. What's more, each scheme of work in this all-encompassing handbook includes primary curriculum objectives; intended learning outcomes; warm-up and main activities; plenary guidance; natural connections; ICT and PSHE links; and word banks.

Stress amongst primary-age children is a growing problem, and this in turn impacts on pupils' ability to learn effectively. Meditation has a calming, beneficial effect and at the same time increases children's creative thinking skills. The Vision Within provides a practical

introduction to creative visualization for primary school teachers. The tried-and-tested visualization sequences are ready to use, with little or no preparation. Optional follow-up activities link the visualizations to maths, drama, poetry and the arts. The visualizations in this book will help children to develop a range of life skills, from problem solving, reasoning and evaluation to managing feelings, empathy and social skills - making them more creative and relaxed learners - and better able to cope with the stresses of modern day life.
Creating Stellar Lessons with Digital Tools prepares teachers in training and in-service teachers to use technologies for design and development activities with middle and high school students. While software, open resources, handheld devices, and other tools hold great potential to enhance learning experiences, teachers themselves must model technology use in ways that inspire students to become producers and leaders rather than consumers and followers. Featuring concrete applications in social studies, English, mathematics, and science scenarios, this book provides pre-service teachers with seven paths to creatively integrate and innovate with computational

thinking, datasets, maker spaces, visual design, media editing, and other approaches.

The Really Useful Primary Design and Technology Book

Tackling Misconceptions in Primary Mathematics

100+ Fun Ideas for Art Activities

TestSoup Common Core Math for the 6th Grade

A Guide for Teachers

Teaching Mathematics in Primary Schools

Maths Pyramid is a comprehensive teaching resource written specifically to support the development of more able children in the context of the Daily Maths Lesson. It allows a top set to be stretched beyond the core class work, while keeping them on the same topic as the rest of the class.

New Heinemann Maths Year 5, Teaching File

New Heinemann Maths Year 6, Teaching File

How Big is a Big Number?

The Maths Collection

Heinemann Maths 5.

Creative Visualization for the Primary Classroom