

The six thinking hats



The white hat

Data, facts & information
What we know, and what we ought to find out



The red hat

Feelings, reactions + vibes
How we feel: gut instincts
honest emotions, intuition



The blue hat

Manages the process
Listens, directs attention,
integrates, moves forward



The green hat

Creativity & surprise
Alternatives, reframing, out-of-the-box ideas, what-ifs



The yellow hat

Sunshine & positivity
Optimism, possibilities,
upsides, potential



The black hat

Caution & skepticism
Dangers, threats, risks,
drawbacks, worst-case scenarios

Six Thinking Hats

Zhe Xu



Six Thinking Hats:

Six Thinking Hats Edward De Bono, 2009-11-05 The classic work about meetings and decision making Meetings are a crucial part of all our lives but too often they go nowhere and waste valuable time In Six Thinking Hats Edward de Bono shows how meetings can be transformed to produce quick decisive results every time The Six Hats method is a devastatingly simple technique based on the brain's different modes of thinking The intelligence experience and information of everyone is harnessed to reach the right conclusions quickly These principles have been adopted by businesses and governments around the world ending conflict and confusion in favour of harmony and productivity The Six Hats strategy will fundamentally change the way you work and interact An inspiring man with brilliant ideas De Bono never ceases to amaze with his clarity of thought Sir Richard Branson

Six Thinking Hats Edward De Bono, 1988-12-01 **Six Thinking Hats** Edward de Bono, 2017-09-07 THE MULTI MILLION COPY BESTSELLING PHENOMENON Do you regularly find yourself in long unstructured meetings which end without a decision Are you a team leader looking for tips on increasing productivity Or are you looking for ways to enhance collaboration Six Thinking Hats Edward de Bono's classic book on meetings remains as relevant as ever Used to huge success by big companies and organisations such as IBM Siemens and NASA the Six Hats method is a proven way to Reduce meeting length to one quarter of what they were previously Make decisions in just 15 minutes rather than 3 hours Increase productivity by nearly 500% This extremely simple tool not only increases efficiency in discussions and decision making but also encourages openness and trust among colleagues resulting in happier team a rise in productivity and decisions which almost make themselves An inspiring man with brilliant ideas De Bono never ceases to amaze Sir Richard Branson

Six Thinking Hats [videorecording] Edward De Bono, 1999 YOUR SUCCESS IN BUSINESS DEPENDS ON HOW WELL YOU THINK Six Thinking Hats can help you think better with its practical and uniquely positive approach to making decisions and exploring new ideas It is an approach that thousands of business managers educators and government leaders around the world have already adopted with great success The main difficulty of thinking is confusion writes Edward de Bono long recognized as the foremost international authority on conceptual thinking and on the teaching of thinking as a skill We try to do too much at once Emotions information logic hope and creativity all crowd in on us It is like juggling with too many balls The solution De Bono unscrambles the thinking process with his six thinking hats WHITE HAT neutral and objective concerned with facts and figures RED HAT the emotional view BLACK HAT careful and cautious the devil's advocate hat YELLOW HAT sunny and positive GREEN HAT associated with fertile growth creativity and new ideas BLUE HAT cool the color of the sky above everything else the organizing hat Through case studies and real life examples Dr de Bono reveals the often surprising ways in which deliberate role playing can make you a better thinker He offers a powerfully simple tool that you and your business whether it's a start up or a major corporation can use to create a climate of clearer thinking improved communication and greater creativity His book is an

instructive and inspiring text for anyone who makes decisions in business or in life **Six Thinking Hats**, 2017 *The Leader's Guide to Lateral Thinking Skills* Paul Sloane, 2006 Poses the question how can you energize people to see problems not as obstacles to success but as opportunities for innovation Looks at what makes a lateral leader the kind of person who can create a climate of creativity by inspiring people to have the confidence to take risks and who can then develop their skills in creative techniques Presents practical exercises for implementing the principles of lateral thinking and uses real life examples to illustrate the rules principles and processes involved Mind Tools James Manktelow, 2005 **Edward de Bono's Six Thinking Hats** Edward De Bono, 1992 Six Thinking Hats for Schools and Families Edward de Bono, 2023-01-11 The Six Thinking Hats is a colourful and engaging way to become a better thinker The Six Thinking Hats approach provides a useful mental image that is easy to teach to learn and remember It is a tangible framework and language for learning about and understanding the different aspects of thinking This makes practising better thinking more accessible and enjoyable This is a guide for teachers parents or guardians and includes many exercises for children across a wide range of ages **The Innovator's Toolkit** David Silverstein, Philip Samuel, Neil DeCarlo, 2008-10-03 An innovation guide for business leaders managers and new product developers The Innovator's Toolkit explains all the fundamental tools and concepts anyone involved in innovation should be familiar with especially methods and strategies for improving products and services and developing new ones This book is written in an easy to use reference format that helps readers understand why when and how to apply each tool The tools and techniques in this book are organized around a four step innovation methodology define discover develop and demonstrate that takes readers through problem identification then flows into idea generation idea selection and finally idea implementation Constant innovation is a necessity for business success today The Innovator's Toolkit presents an effective plan for achieving it *Deeper Learning* Eric Jensen, LeAnn Nickelsen, 2008-03-27 I felt like I walked the walk and could implement many of the strategies after reading it once Andrea Golarz Ziemba Teacher O P Morton Elementary School Hobart IN If our newest teachers came out of college with this knowledge supplemented with the learning standards their students would be more successful from day one Patti Larche Director of Curriculum and Instruction Phelps Clifton Springs CSD NY Practical strategies to take your students understanding from So what to Wow With the amount of content that teachers have to teach how can we ensure that students gain a deep and lasting understanding of what they have learned Based on the most current research on cognition and the brain this exciting book for Grades 4-12 provides teachers with a systematic reflective approach to incorporating powerful learning and content processing techniques into everyday instruction Nationally recognized experts Eric Jensen and LeAnn Nickelsen outline the Deeper Learning Cycle DELC an instructional model that incorporates brain research standards and individual learning differences to help educators teach for deeper understanding and critical thinking This invaluable resource includes In depth chapters explaining the seven stages of the DELC planning with standards and curriculum pre assessing building a positive

learning culture priming and activating prior knowledge acquiring new knowledge processing the learning and evaluating student learning A Deeper Learning lesson plan template to apply to daily instruction 50 strategies to differentiate instruction based on learning levels and to help students process content in meaningful ways Reflection questions to help teachers apply the material to their own practice Deeper Learning is a powerful tool to promote and support student progress beyond the surface level of understanding in any subject area

Six Thinking Hats , *Using Six Thinking Hats as a Tool for Lateral Thinking in Organizational Problem Solving* P. S. Aithal,P. M. Kumar,2016 Six thinking hats is recently introduced technique which outlines different thinking styles required by an individual while analysing a given problem in an effective way The technique correlates different thinking styles used in a systematic problem solving procedure with different coloured hats Alternately by conceptualizing each type of hat the person focuses on the style of thinking associated with each colour so that the problem can be analysed from different angles and frame of references This method supports lateral thinking possibilities and new outcomes during problem solving session so that the optimum solution can be found out In this paper we have discussed how to adopt six thinking hats technique in organizational problem solving process Each of the six thinking hats may also be conceived to be an independent entity in the thinking process and such attributes contribute to predominant personality trait distinguishable with various categories of persons Such for instance are thinking styles associated with typical administrators religious leaders politicians scientists and managers The importance of six thinking hats technique in individual and group thinking in solving organizational problems is discussed The paper also contains the attitudinal relationship in decision making using six thinking hat technique personality types associated with thinking hats process and use of this technique in organizational problem solving methods

A Day in the Life of Sharon Boyce Sharon Boyce,2005-08 Sharon Boyce has an extensive background in education and developed this kit to promote equity and understanding of disability in schools Her candid discussion about her personal experience combined with academic argument for the merits of inclusion and practical guidelines for inclusion make this an invaluable resource for all educators The material presented is comprehensive in its coverage of aspects of living with a disability As well as suggesting awareness raising activities for early childhood primary and secondary classes Boyce includes useful information on support services offered by Education Queensland and inclusive pedagogies such as Gardner s multiple intelligences and Bloom s taxonomy She gives guidance on how people with disabilities feel about the way others approach them appropriate language for referring to disabilities design principles and Australian standards for accessible buildings In one section Boyce tells her own story of living with rheumatoid arthritis and dealing with the reactions of others to her disability There is nothing sensational or patronising in her approach her purpose is to raise awareness and debunk common misconceptions She stars in an amateur DVD that will help students to empathise with the everyday adaptations that enable her to live a full life Accompanying posters also help to personalise Sharon s experience

Six Thinking Hats for Schools Edward De

Bono,1992 **Six Thinking Hats for Schools** Edward De Bono,1992 **Creating a Thinking Organization** Rikki Hunt,Tony Buzan,1999 Entrepreneur Rikki Hunt joins forces with Mind expert Tony Buzan to provide a blueprint for individual and corporate transformation They demonstrate how to unlock potential turbocharge management and leadership practices and motivate diverse groups of people Creativity In Education Mahender Reddy Sarsani,2005 Papers presented at the National Seminar on Creativity in Education held at Warangal during 24 25 March 2004 **Creative Strategy** Chris Bilton,Stephen Cummings,2010-04-26 People tend to think of creativity and strategy as opposites This book argues that they are far more similar than we might expect More than this actively aligning creative and strategic thinking in any enterprise can enable more effective innovation entrepreneurship leadership and organizing for the future By considering strategy as a creative process and vice versa the authors define creative strategy as a mindset which switches between opposing processes and characteristics and which drives every aspect of the business The authors draw experiences and cases from across this false divide from the music industry sports fashion Shakespearean theatre companies creative and media organizations and dance as well as what we might regard as more mundane providers of mainstream products and services to uncover the creative connections behind successful strategy Creative Strategy is a talisman for those looking to take a new path Matt Hardisty Strategy Director Mother Advertising It has been said that business is a hybrid of dancing and calculation the former incorporating the creative within a firm the latter the strategic Bilton and Cummings show how these apparently contradictory processes can be integrated Their insights about how firms can create to strategize and strategize to create are informative for managers and management scholars alike Jay Barney Professor and Chase Chair of Strategic Management Fisher College of Business The Ohio State University In today s world new thinking creativity is required to tackle long standing problems or address new opportunities The trouble is few organizations understand how to foster and apply creativity at least in any consistent manner This book provides new insights into just how that can be done It moves creativity from being just the occasional and fortuitous flash of inspiration to being an embedded feature of the way the organization is run Sir George Cox Author of the Cox Review of Creativity in Business for HM Govt Past Chair of the Design Council **The Cambridge Handbook of Creativity** James C. Kaufman,Robert J. Sternberg,2010-08-23 The Cambridge Handbook of Creativity is a comprehensive scholarly handbook on creativity from the most respected psychologists researchers and educators This handbook serves both as a thorough introduction to the field of creativity and as an invaluable reference and current source of important information It covers such diverse topics as the brain education business and world cultures The first section Basic Concepts is designed to introduce readers to both the history of and key concepts in the field of creativity The next section Diverse Perspectives of Creativity contains chapters on the many ways of approaching creativity Several of these approaches such as the functional evolutionary and neuroscientific approaches have been invented or greatly reconceptualized in the last decade The third section Contemporary Debates highlights ongoing topics that still inspire

discussion Finally the editors summarize and discuss important concepts from the book and look to what lies ahead

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Six Thinking Hats Introduction

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web 692 reflection and refraction of light p25 9 a as measured from the diagram the incidence angle is 60 and the refraction angle is 35 from snell's law $\sin \theta_1 / v_1 = \sin \theta_2 / v_2$ then $\sin 35 / 2 \times 10^8 = \sin 60 / v$ and the speed of light in the block is 20×10^8 ms⁻¹ b the frequency of the light does not change upon refraction

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