

education

Department of Education FREE STATE PROVINCE

PHYSICAL SCIENCES PAPER 1 (PHYSICS)

GRADE 12

TERMS & DEFINITIONS, QUESTIONS & ANSWERS PER TOPIC



2021

TABLE OF CONTENTS



HOW TO USE THIS DOCUMENT	
TERMS AND DEFINITIONS	2
QUESTIONS	
NEWTON'S LAWS	7
VERTICAL PROJECTILE MOTION	
MOMENTUM AND IMPULSE	
WORK, ENERGY AND POWER	
DOPPLER EFFECT	
ELECTROSTATICS	
ELECTRIC CIRCUITS	
OPTICAL PHENOMENA AND PROPERTIES OF MATERIALS	
ANSWERS TO QUESTIONS	
NEWTON'S LAWS	
VERTICAL PROJECTILE MOTION	
MOMENTUM AND IMPULSE	
WORK, ENERGY AND POWER	90
DOPPLER EFFECT	99
ELECTROSTATICS	104
ELECTRIC CIRCUITS	
ELECTRICAL MACHINES	125
OPTICAL PHENOMENA AND PROPERTIES OF MATERIALS	132
PIRI IOCRARILY	426



Physical Science Paper Grade124

Thirumalaisamy P. Velavancorresponding

Physical Science Paper Grade124:

This is likewise one of the factors by obtaining the soft documents of this **Physical Science Paper Grade124** by online. You might not require more get older to spend to go to the ebook opening as well as search for them. In some cases, you likewise accomplish not discover the broadcast Physical Science Paper Grade124 that you are looking for. It will definitely squander the time.

However below, later you visit this web page, it will be correspondingly categorically easy to get as capably as download lead Physical Science Paper Grade124

It will not put up with many epoch as we notify before. You can realize it even if discharge duty something else at home and even in your workplace. in view of that easy! So, are you question? Just exercise just what we manage to pay for under as well as evaluation **Physical Science Paper Grade124** what you taking into consideration to read!

https://crm.avenza.com/files/virtual-library/default.aspx/Recipe%20Dr%20Mcgillicuddys%20Vanilla.pdf

Table of Contents Physical Science Paper Grade124

- 1. Understanding the eBook Physical Science Paper Grade124
 - The Rise of Digital Reading Physical Science Paper Grade124
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Physical Science Paper Grade124
 - Exploring Different Genres
 - $\circ\,$ Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Science Paper Grade124
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Physical Science Paper Grade124

- Personalized Recommendations
- Physical Science Paper Grade124 User Reviews and Ratings
- Physical Science Paper Grade124 and Bestseller Lists
- 5. Accessing Physical Science Paper Grade124 Free and Paid eBooks
 - Physical Science Paper Grade124 Public Domain eBooks
 - Physical Science Paper Grade124 eBook Subscription Services
 - Physical Science Paper Grade124 Budget-Friendly Options
- 6. Navigating Physical Science Paper Grade124 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Physical Science Paper Grade124 Compatibility with Devices
 - Physical Science Paper Grade124 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - o Adjustable Fonts and Text Sizes of Physical Science Paper Grade124
 - Highlighting and Note-Taking Physical Science Paper Grade124
 - Interactive Elements Physical Science Paper Grade124
- 8. Staying Engaged with Physical Science Paper Grade124
 - o Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Paper Grade124
- 9. Balancing eBooks and Physical Books Physical Science Paper Grade124
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Paper Grade124
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Paper Grade124
 - Setting Reading Goals Physical Science Paper Grade124
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Physical Science Paper Grade124

- Fact-Checking eBook Content of Physical Science Paper Grade124
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Physical Science Paper Grade124 Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Physical Science Paper Grade 124 free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Physical Science Paper Grade 124 free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from

dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Physical Science Paper Grade124 free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Physical Science Paper Grade124. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Physical Science Paper Grade124 any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Physical Science Paper Grade124 Books

What is a Physical Science Paper Grade 124 PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. How do I create a Physical Science Paper Grade124 PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. How do I edit a Physical Science Paper Grade124 PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. How do I convert a Physical Science Paper Grade124 PDF to another file format? There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. How do I password-protect a Physical Science Paper Grade124 PDF? Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides

basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Physical Science Paper Grade124:

recipe dr mcgillicuddys vanilla

recipe for creamy chicken enchalada sauce recipe eye round steak recipe egg custard tart

recipe blooming onion sauce recipe for batter for fish

recipe chicken thigh

recipe cauliflower dum

recipe for condensed cream of mushroom soup
recipe for beef bourginone
recipe el chico relish
recipe for bread dough ornaments
recipe for chicken stir fry with rice
recipe curried peas carrots potatoes
recipe for broiled pork chops

Physical Science Paper Grade124:

the camera as historian objects histories 2023 renewalcc - Mar 19 2022

web the camera as historian amateur photographers and historical imagination 1885 1918 objects histories ebook edwards elizabeth thomas nicholas amazon com au

the camera as historian a handbook to photographic record - Sep 24 2022

web in the camera as historian the groundbreaking historical and visual anthropologist elizabeth edwards works with an archive of nearly 55 000 photographs taken by 1 000

history of the camera wikipedia - Apr 19 2022

web apr 11 2012 buy the camera as historian amateur photographers and historical imagination 1885 1918 objects histories illustrated by edwards elizabeth isbn

remote sensing free full text an efficient pose estimation - Feb 15 2022

the camera as historian amateur photographers and historical - Jul 03 2023

web oct 1 2013 the camera as historian amateur photographers and historical imagination 1885 1918 objects histories critical perspectives find read and cite all the

the camera as historian amateur photographers - Nov 26 2022

web the camera as historian a handbook to photographic record work for those who use a camera and for survey or record societies c j nature 98 445 446 1917 cite this

the camera as historian amateur photographers and - Mar 31 2023

web including more than 120 vibrant images the camera as historian offers new perspectives on the forces that shaped victorian and edwardian britain as well as on contemporary

the camera as historian de gruyter - May 01 2023

web the camera as historian amateur photographers and historical imagination 1885 1918 objects histories by edwards elizabeth isbn 10 0822351048 isbn 13

the camera as historian google books - Feb 27 2023

web the camera as historian amateur photographers and historical imagination 1885 1918 book elizabeth edwards 2012 published by duke university press view

the camera as historian amateur photographers and historical - Jan 17 2022

project muse the camera as historian - Jan 29 2023

web mar 27 2012 objects histories the camera as historian amateur photographers and historical imagination 1885 1918 elizabeth edwards 3 77 13 ratings0 reviews in the

the camera as historian combined academic - Oct 26 2022

web in the camera as historian the groundbreaking historical and visual anthropologist elizabeth edwards works with an

archive of nearly 55 000 photographs taken by 1 000

the camera as historian amateur photographers and historical - Dec 16 2021

the camera as historian amateur photographers and historical - Jun 21 2022

web the camera as historian objects histories 1 the camera as historian objects histories university of iowa studies in natural history the history and present state of

elizabeth edwards the camera as historian amateur - Jun 02 2023

web apr 11 2012 the camera as historian amateur photographers and historical imagination 1885 1918 elizabeth edwards edited by nicholas thomas in the series

the camera as historian amateur photographers and historical - Sep 05 2023

web mar 27 2012 objects histories the camera as historian amateur photographers and historical imagination 1885 1918 by elizabeth edwards edited by nicholas thomas

the camera as historian amateur photographers and historical - May 21 2022

web nov 7 2023 non cooperative space object pose estimation is a key technique for spatial on orbit servicing where pose estimation algorithms based on low quality low power

the camera as historian amateur photographers and - Aug 24 2022

web apr 11 2012 the camera as historian amateur photographers and historical imagination 1885 1918 objects histories ebook edwards elizabeth thomas

the camera as historian on apple books - Jul 23 2022

web amazon in buy the camera as historian amateur photographers and historical imagination 1885 1918 objects histories book online at best prices in india on

the camera as historian duke university press - Aug 04 2023

web including more than 120 vibrant images the camera as historian offers new perspectives on the forces that shaped victorian and edwardian britain as well as on contemporary

the camera as historian amateur photographers and hist - Dec 28 2022

web the camera as historian amateur photographers and historical imagination 1885 1918 objects histories by elizabeth edwards published by duke university press books

duke university press the camera as historian - Oct 06 2023

web apr 11 2012 the camera as historian amateur photographers and historical imagination 1885 1918 objects histories edwards elizabeth on amazon com

poesie di natale il castello poesia vol 5 pdf uniport edu - Jul 06 2022

web may 13 2023 poesie di natale il castello poesia vol 5 2 7 downloaded from uniport edu ng on may 13 2023 by guest avventura scortati dai campieri antiche figure di guardie del corpo attraversano pianure e colline in lunghe carovane sopportando un penoso tragitto sul dorso di muli e di cavalli pernottando in fondaci conventi o poesie di natale il castello poesia vol 5 italian edition kindle - May 16 2023

web oct 28 2014 amazon co jp poesie di natale il castello poesia vol 5 italian edition ebook stracuzzi giuseppe kindle store **poesie di natale il castello poesia vol 5 copy** - Jul 18 2023

web dulci jubilo 4 o christmas tree 5 o holy night 6 o little town of bethlehem 7 over the river and through the woods 8 the twelve days of christmas 9 up on the housetop 10 we three kings of orient are contains songs information in english french german spanish portuguese italian korean

il natale in versi viaggio nel tempo tra le più belle poesie italiane - Aug 07 2022

web dec 17 2019 natale fonte d ispirazione per la letteratura di ogni paese di ogni colore in ogni epoca e luogo si sa i poeti sognatori con la penna hanno composto da sempre versi ispirati al natale lo ha fatto guido gozzano componendo notte santa o ad esempio il famoso poeta ermetico giuseppe ungaretti

poesie di natale il castello poesia vol 5 pdf - Mar 14 2023

web poesie di natale il castello poesia vol 5 easy italian reader premium 2nd edition dec 22 2020 enhance your italian reading skills with this primer for premium results

poesie di natale il castello poesia vol 5 download only mail - Sep 08 2022

web verso il cuore profondo del paese la loira dei re e di leonardo fino al nord di proust e leblanc tra memorie letterarie e ricordi di guerra e poi ancora giù verso le alpi dove italia e francia si

poesie di natale il castello poesia vol 5 italian edition ebook - Feb 13 2023

web poesie di natale il castello poesia vol 5 italian edition ebook stracuzzi giuseppe amazon de kindle shop

poesie di natale il castello poesia vol 5 by giuseppe stracuzzi - Aug 19 2023

web poesie di natale il castello poesia vol 5 by giuseppe stracuzzi poesia di aleardo aleardi il monte circello poesie di poesie di carnevale in inglese per bambini poesie image bruno tognolini poeta e scrittore per bambini e per tutti google libri google books premio poesia otto milioni 2020 poesie finaliste da aganoor pompilj vittoria poesie

poesie di natale per la scuola e a casa pianetamamma it - Dec 11 2022

web nov 16 2022 poesie di natale le migliori poesie di natale famose e tradizionali poesie sul natale brevi per la scuola primaria e dell infanzia italiane e inglesi

poesie di natale il castello poesia vol 5 italian edition ebook - Jun 17 2023

web poesie di natale il castello poesia vol 5 italian edition ebook stracuzzi giuseppe amazon co uk kindle store amazon poesie di natale il castello poesia vol 5 italian - Apr 15 2023

web oct 28 2014 poesie di natale il castello poesia vol 5 italian edition kindle edition by stracuzzi giuseppe download it once and read it on your kindle device pc phones or tablets use features like bookmarks note taking and highlighting while reading poesie di natale il castello poesia vol 5 italian edition

read free poesie di natale il castello poesia vol 5 - Nov 10 2022

web poesie di natale il castello poesia vol 5 castello di solitudine oct 05 2021 È un elegante compostezza quella che si sviluppa tra le pagine della raccolta di reniel alí ramírez herrera l'autore della presente opera castello di solitudine un vero e proprio sentimento espressivo

poesie di natale il castello poesia vol 5 by giuseppe stracuzzi - Jun 05 2022

web poesie di natale it stracuzzi giuseppe libri may 22nd 2020 poesie di natale il castello poesia vol 5 e oltre 8 000 000 di libri sono disponibili per kindle maggiori informazioni libri letteratura e narrativa poesia condividi leggi questo libro e oltre un milione di ebook inclusi parafrasi della poesia la poverta di pablo neruda poesie

poesie di natale il castello poesia vol 5 by giuseppe stracuzzi - Mar 02 2022

web poesie di natale il castello poesia vol 5 by giuseppe stracuzzi sulla letteratura on literature poesie e racconti di natale testi di canti canzoni filastrocche natalizie

natale le poesie più belle ed emozionanti libreriamo - Oct 09 2022

web dec 24 2022 prologo di natale di ezra pound eco degli angeli che cantano exultasti nasce il silenzio da molte quiete così la luce delle stelle si tesse in corde con cui le potenze di pace fanno dolce armonia rallegrati o terra il tuo signore ha scelto il suo santo luogo di riposo ecco il segno alato si libra sopra quella crisalide santa

poesie di natale le poesie natalizie tradizionali e quelle moderne - May 04 2022

web poesie di natale centinaia le poesie di natale scritte da poeti e scrittori nell arco dei secoli in tutte le lingue da umbero saba a gabriele d annunzio da giovanni pascoli a guido gozzano abbiamo fatto una ricerca con alcune di quelle più significative e belle scritte per il periodo dell avvento e della nascita del gesù

poesie di natale il castello poesia vol 5 by giuseppe stracuzzi - Apr 03 2022

web volumi pubblicati download cori da la rocca pdf selwynnaxag toglietemi tutto ma non i miei libri poesie di natale il castello poesia vol 5 ebook leggi poesie di natale di patrizia pinna online libri il conte

poesie di natale il castello poesia vol 5 by giuseppe stracuzzi - Oct 21 2023

web pioggia il vento e chicchi di grandine che conduce l'inverno sono soprusi che rimbalzano contro le pareti di questa umanità distolta dove il natale avvolto da soffici bianchi fiocchi di neve appare come un arcobaleno che indica pace serenità e

perdono

poesie di natale il castello poesia vol 5 download only - Jan 12 2023

web poesie di natale il castello poesia vol 5 pensamento e lirismo puro na poesia de cecília meireles sep 12 2020 a singularidade da poesia de cecília meireles face ao modernismo é a questão inicial colocada por leila gouvêa neste ensaio para a autora pode se caracterizá la como poesia moderna dentro da tradição pós simbolista

poesie di natale il castello poesia vol 5 formato kindle - Sep 20 2023

web poesie di natale il castello poesia vol 5 ebook stracuzzi giuseppe amazon it libri

friday night lights summary gradesaver - Aug 16 2023

web the question and answer section for friday night lights is a great resource to ask questions find answers and discuss the novel how does the presence of bobbie miles affect his teammates this depends where in the book you are referring to **friday night lights questions and answers q a gradesaver** - Jun 14 2023

web may 30 2023 answers 1 asked by jasmine a 1309875 last updated by aslan 3 months ago 5 30 2023 4 19 pm friday night lights coach below s pre game prep talk before the irving nimitz vikings game

friday night lights tv series wikipedia - Mar 31 2022

web background inspiration friday night lights was inspired by h g buzz bissinger s non fiction book friday night lights a town a team and a dream 1990 and the 2004 film based on it the book which explores the 1988 season of the permian panthers a high school football team in odessa texas was a factual work of documentary journalism

friday night lights chapter 1 odessa summary analysis - Jan 09 2023

web odessa developed a reputation as a violent murder filled town of around 1 000 people mostly ranchers until the 1920s when oil was discovered in the permian basin a geologic formation in west texas bissinger remarks that when oil was found the original claims of the ohio real estate hucksters that odessa would become a boomtown

friday night lights quizzes gradesaver - May 13 2023

web friday night lights questions and answers the question and answer section for friday night lights is a great resource to ask questions find answers and discuss the novel

friday night lights chapter 11 sisters summary analysis - Aug 04 2022

web need help with chapter 11 sisters in buzz bissinger s friday night lights check out our revolutionary side by side summary and analysis

friday night lights study guide gradesaver - Jul 15 2023

web friday night lights is a novel by famed sports writer and journalist h g buzz bissinger the novel was published in 1990 and surrounds the permian panther s 1988 high school football season his landmark novel has sold roughly 2

friday night lights essay questions gradesaver - Mar 11 2023

web friday night lights questions and answers the question and answer section for friday night lights is a great resource to ask questions find answers and discuss the novel

friday night lights true story real life football team accuracy - Nov 07 2022

web jul 27 2023 tv features friday night lights true story real life football team accuracy explained by shawn s lealos and robert hutton updated jul 27 2023 friday night lights had an indirect real world inspiration in the permian panthers team as well as the broader world of high school football summary

friday night lights questions and answers q a gradesaver - Dec 08 2022

web may 7 2022 join the discussion about friday night lights ask and answer questions about the novel or view study guides literature essays and more best summary pdf themes and quotes

results for friday night lights test tpt - Oct 06 2022

web burban s booth this is an excerpt from the preface of friday night lights by h g bissinger there are four multiple choice questions aligned to ccss the lexile level of this novel is 1220 this could be used as a reading comprehension practice or quick standardized test prep answers included

friday night lights study guide literature guide litcharts - Apr 12 2023

web the best study guide to friday night lights on the planet from the creators of sparknotes get the summaries analysis and quotes you need

friday night lights gifs get the best gif on giphy - Jan 29 2022

web explore and share the best friday night lights gifs and most popular animated gifs here on giphy find funny gifs cute gifs reaction gifs and more

friday night lights trivia quizzes questions and answers tv - Dec 28 2021

web friday night lights has been said to contain one of the most positive and realistic depictions of marriage on television this quiz examines the relationship of coach eric taylor and his wife tami taylor average skylarb feb 22 23 198 plays 4 friday night lights 10 questions 3 mins clear eyes full hearts can t lose

friday night lights guiz guizizz - Jul 03 2022

web show answers see preview 1 multiple choice 5 minutes 1 pt where does this book take place midland texas philadelphia penn odessa texas who is the narrator in friday night lights mike winchell don billingsly charlie billingsly h g bissinger expore all questions with a free account continue with google

friday night lights ar flashcards quizlet - Sep 05 2022

web definition 1 34 odessa click the card to flip flashcards learn test match created by patrickramirez18 terms in this set 34

what city does book take place odessa what is the high school name permian boobie miles first name james what does it say on boobie s towel terminator x qb for permian mike winchel

friday night lights questions and answers q a gradesaver friday - Feb 10 2023

web join the discussion about friday night lights request and answer questionsabout the novel or view study guides literature essays and more best summary pdf themes and quotes

friday night lights tv series 2006 2011 imdb - May 01 2022

web friday night lights created by peter berg with kyle chandler connie britton aimee teegarden brad leland a drama that follows the lives of the dillon panthers one of the nation s best high school football teams and their head coach eric taylor **friday night lights study guide gradesaver litcharts** - Feb 27 2022

web friday night lights is ampere novel by famed sports writer and journalist h g buzz bissinger the novel was published in 1990 and surrounds the permian panther s 1988 high school sports season

friday night lights book discussion questions study com - Jun 02 2022

web friday night lights is a non fiction book by h g buzz bissinger about a high school football team in texas this asset provides student discussion questions about this book