

## ***Adosphere***

Build data-intensive applications locally and deploy at scale using the combined powers of Python and Spark 2.0 About This Book Learn why and how you can efficiently use Python to process data and build machine learning models in Apache Spark 2.0 Develop and deploy efficient, scalable real-time Spark solutions Take your understanding of using Spark with Python to the next level with this jump start guide Who This Book Is For If you are a Python developer who wants to learn about the Apache Spark 2.0 ecosystem, this book is for you. A firm understanding of Python is expected to get the best out of the book. Familiarity with Spark would be useful, but is not mandatory. What You Will Learn Learn about Apache Spark and the Spark 2.0 architecture Build and interact with Spark DataFrames using Spark SQL Learn how to solve graph and deep learning problems using GraphFrames and TensorFrames respectively Read, transform, and understand data and use it to train machine learning models Build machine learning models with MLlib and ML Learn how to submit your applications programmatically using spark-submit Deploy locally built applications to a cluster In Detail Apache Spark is an open source framework for efficient cluster computing with a strong interface for data parallelism and fault tolerance. This book will show you how to leverage the power of Python and put it to use in the Spark ecosystem. You will start by getting a firm understanding of the Spark 2.0 architecture and how to set up a Python environment for Spark. You will get familiar with the modules available in PySpark. You will learn how to abstract data with RDDs and DataFrames and understand the streaming capabilities of PySpark. Also, you will get a thorough overview of machine learning capabilities of PySpark using ML and MLlib, graph processing using GraphFrames, and polyglot persistence using Blaze. Finally, you will learn how to deploy your applications to the cloud using the spark-submit command. By the end of this book, you will have established a firm understanding of the Spark Python API and how it can be used to build data-intensive applications. Style and approach This book takes a very comprehensive, step-by-step approach so you understand how the Spark ecosystem can be used with Python to develop efficient, scalable solutions. Every chapter is standalone and written in a very easy-to-understand manner, with a focus on both the hows and the whys of each concept.

BBC course for beginners.

Challenge and inspire your teenage learners to think beyond language. Think is a fresh, vibrant and upbeat course designed to engage teenage learners and make them think. As well as building students' language skills, it offers a holistic approach to learning: developing their thinking skills, encouraging them to reflect on values and building their self-confidence. Topics are chosen to appeal to and challenge teenagers, firing their imagination and ensuring effective

learning. Exam-style exercises and tips help students prepare for Cambridge English Key, Preliminary and First. Informed by the Cambridge English Corpus, the course reflects real language usage and 'Get it right' sections help students avoid common mistakes.

A communication-focussed course in American English. This flexible course builds confidence through an emphasis on speaking and listening skills, and enhances learning through the innovative and interactive digibook. The Teacher's Resource Book Pack contains teacher's notes, a test generator CD-ROM and a webcode for the Digibook.

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Adosph è re, 4 ESO

Adosph è re 4

Adosphere. Livre de l' él è ve. Con CD Audio. Per la Scuola media

Think Level 2 Student's Book

Adosph è re : c'est mon monde, c'est mon univers, c'est ma sph è re ! Structure : 8 modules pour 8 thématiques proche des adolescents Une page d'ouverture active 3 leçons d'apprentissage en double page (1 leçon = 1 double page)- la première leçon s'articule autour d'un document déclencheur oral ou écrit, plus une page " Entraîne-toi "- la deuxième leçon s'articule autour d'un extrait littéraire par un auteur francophone, plus une page " Entraîne-toi "- la troisième leçon est une leçon de prolongement : découverte de la culture francophone 1 double page DELF 1 page projet pour la mise en action des compétences en fin d'ouvrage, un module complet sur " Mes matières en français " Avec Adosph è re 3 et 4, la collection évolue... Entrée thématique dans les modules: les sph è res d'intérêt des ados sont explorées avec l'ouverture culturelle sur le monde français et francophone grâce à de nombreux documents authentiques Intégration d'une dimension littéraire de chaque module qui permet aux apprenants de découvrir des auteurs francophones et de développer leurs stratégies de lectures et d'écritures Une plus grande place accordée à la culture qui apparaît désormais sur une double page Une rubrique "interdisciplinaire" qui apparaît dans les leçons avec les activités "clin d'oeil" vers les matières scolaires Descriptif : Un univers proche des ados : des thématiques actuelles proposées par un réseau de > ados qui permet une grande variété de documents Une démarche actionnelle : chaque leçon aboutit à une tâche à faire en interaction Un apprentissage solide de la langue L'intégration de l'apprentissage du français dans le cursus scolaire Une double offre numérique : un manuel numérique interactif pour l'enseignant et un CD-ROM pour l'élève Composants : Livre de l'élève + CD audio Cahier d'activités + CD-

ROMCD audio classe (x2)Guide pédagogiqueManuel numérique interactif pour l'enseignant  
Preface. International Scientific Committee. Introduction. Applications of Artificial Intelligence. Applications of Neural Networks for Landslide Susceptibility Mapping in Turkey; E. Yesilnacar, G.J. Hunter. An Evaluation of Neural Spatial Interaction Models Based on a Practical Application; A. Akamine, A.N. Rodrigues da Silva. Improved Understanding of Urban Sprawl Using Neural Networks; L. Diappi, P. Bolchi, M. Buscema. Visualisation for Design and Decision Support. Using On-Line Geographical Visualisation Tools to Improve Land Use Decision-Making with a Bottom-Up Community Participatory App. Collins English Grammar and Composition is a carefully graded series spanning eight levels, which aims to enable learners to master the rules of the English language so that they can use it with ease.

No other description available.

Recent Advances in Design and Decision Support Systems in Architecture and Urban Planning  
Cahier d'activités B1

Practice Makes Perfect: Complete French All-in-One, Premium Second Edition  
English Plus: 2: Student Book

Cambridge Primary Science Stage 5 Activity Book

The Workbook contains six pages of additional practice for each of the Student's Book units. The Starter unit has eight pages. This comprises exercises for vocabulary, grammar, reading and writing at three levels of difficulty. A two-page Progress review after every unit with self-assessments and I can ... statements. Four pages of Cumulative review which provide revision of all the language and skills studied up to a particular point in the Student's Book. A Reference section which includes: a Language focus reference with additional practice exercises for each grammar point; an alphabetical Wordlistwith illustrations and a phonetic chart; a Key phrases section with Key phrases from the Student's Book; an Irregular verbs list. A Student access card to the online Practice kit for additional self-study practice.

Cambridge Primary Science is a flexible, engaging course written specifically for the Cambridge Primary Science curriculum framework. This Activity Book for Stage 5 contains exercises to support each topic in the Learner's Book, which may be completed in class or set as homework. Exercises are designed to consolidate understanding, develop application of knowledge in new situations, and develop Scientific Enquiry skills. There is also an exercise to practise the core vocabulary from each unit.

The only series for MYP 4 and 5 developed exclusively with the IB Drive meaningful inquiry through a unique concept-driven narrative. - Supports every aspect of assessment with opportunities that use the criteria - Gives you easy ways to differentiate and extend learning - Provides a meaningful approach by integrating the inquiry statement in a global context - Develops critical-thinking skills with activities and summative sections rooted in the ATL framework This title is also available in two

digital formats via Dynamic Learning. Find out more by clicking on the links at the top of the page.

ST(P) Mathematics offers very useful support to teachers and pupils through the PoS for Key Stages 3 and 4. Sufficient text is given for pupils to use as a reminder of the main results and methods. Each book offers an ample supply of exercises to consolidate work covered by investigation, project, class discussion, class teaching etc.

NASA Memorandum

Cisco Networking Academy Program

Chemistry for the IB MYP 4 & 5

Breakthrough Plus

Starter workbook

"Jeremy lives in a small community where winters are long and stray dogs roam the streets. When peer pressure leads Jeremy into a bad prank, he is immediately struck with guilt - and that's when Jeremy's life changes forever. Trying to make amends Jeremy befriends Yellow Dog - and in the process meets a curious old man who introduces him to the adventures of dog sledding. Soon Jeremy is forming his own old-time dog team with Yellow Dog at lead - and in the process discovers more about himself - and the old man - than he ever thought possible."--Provided by publisher.

The most comprehensive way to learn French – with seven bestselling books in one! Drawn from seven workbooks from the bestselling Practice Makes Perfect series, this powerhouse volume features all the knowledge and practice you need to master French. With Practice Makes Perfect: Complete French All-in-One, you will build your French vocabulary, straighten out your sentences, overcome your fear of verb tenses, master the intricacies of grammar, and much more. This value-packed workbook covers all the facets of French and offers thorough explanations that are reinforced by hundreds of hands-on practice exercises. You will, of course, get plenty of practice, practice, practice using all your new French skills. Whether you are learning on your own or taking a beginning French class, Practice Makes Perfect: Complete French All-in-One will help you master French in no time at all. Annie Heminway, editor, teaches grammar, creative writing, translation, African cinema, and classic and Francophone literature at the SCPS of New York University. She is also a translator and an editor for Francophone publishers. In 2006 she was awarded the Chevalier de L'Ordre des Palmes Acad é miques by the French government in recognition of her work in promoting the study of French. **THE BONUS APP THAT ACCOMPANIES THIS BOOK PROVIDES:**

**FLASHCARDS** to aid memorization of all vocabulary items **STREAMING AUDIO** for hundreds of exercise answers to model your pronunciation **PROGRESS TRACKER** to assess your progress Practice Makes Perfect: Complete French All-in-One helps you: **Learn French vocabulary** **Get a solid grasp on grammar** **Determine when to use different verb tenses** **Master spelling and punctuate rules** **Converse confidently in your new language** **Build correct sentence structures**

Pour d é couvrir et apprendre le fran ç ais, la m é thode propose d'entrer dans l'univers et l'atmosph è re de l'adolescence. Chacun des sept modules est une invitation à l'action et à la d é couverte de ces sph è res. Les adolescentes auront ainsi l'occasion de s'exprimer sur des aspects de leur r é alit é imm é diate ou de se projeter dans d'autres « sph è res » !

The first edition of the semi-bilingual English-Russian version of the Cambridge Learner's Dictionary with CD-ROM. This is the first edition of the semi-bilingual Russian version of the Cambridge Learner's Dictionary, ideal for intermediate to upper-intermediate students. Russian translations are given for every sense, and thesaurus and common error notes give students extra help with producing English. The

dictionary is accompanied by a CD-ROM containing the full text of the dictionary, and including SmartThesaurus, QuickFind, recordings of every word in British and American English, plus study material.

Study and Master Life Sciences Grade 11 CAPS Study Guide

English Grammar & Composition 7-(17-18)

Oxford International Primary Computing: Student Book 5

Cambridge Lower Secondary Complete English 8: Workbook (Second Edition)

Composed of 8 units with each unit designed to be covered over a month of classes, this title includes lessons that consist of vocabulary, grammar, Storysong, story comprehension and literacy work, language practice, content-based learning, action songs and reviews. It also features story board cut-outs which provide an interactive approach.

Adosphère est une méthode qui s'adresse à des adolescents débutant l'apprentissage du français comme langue vivante 1 ou 2. Adosphère niveau 2 couvre une partie du niveau A1 et entame aussi le niveau A2 du CECRL. Adosphère est adapté à la LOE et est prévu pour 50 à 60 heures de cours de le ESO.

Adosphère : C'est mon monde, c'est mon univers, c'est ma sphère ! Structure :Ce livre du professeur est conçu pour découvrir et apprendre le français, la méthode propose d'entrer dans l'univers et l'atmosphère de l'adolescence. Les sphères sont celles des ados : la sphère privée, la sphère sociale et la sphère publique. La découverte et l'apprentissage de la langue se font à travers la rencontre de huit adolescents, filles et garçons. Descriptif : Ce livre du professeur contient le livre de l'élève et le cahier d'activités avec les corrigés intégrés. Il propose aussi une introduction méthodologique, un mode d'emploi de la méthode, 8 tests linguistiques photocopiables et leurs corrigés. Le CDROM contient la totalité des enregistrements des CD classe au format mp3, ainsi que la totalité du CDROM élève (activités et lexique multilingue). Composants : Pour l'élève :Livre de l'élève + CD audio Cahier d'activités + CD-ROM Pour le professeur :CD audio classe (x2)Livre du professeur Manuel numérique interactif pour l'enseignant DVD avec toutes les vidéos de la méthode Conseils pédagogiques et un lexique multilingue téléchargeables sur le site [www.hachettefle.fr](http://www.hachettefle.fr)

Adosphère : c'est mon monde, c'est mon univers, c'est ma sphère !Structure :Un adolescent = un univers = un module : 8 modules pour 8 adolescentsUne page d'ouverture active3 leçons d'apprentissage : Moi et les autres, Ma page perso et Mes découvertes en double page ( 1 leçon = 1 double page)- l'exploitation de chaque leçon s'articule autour de documents déclencheurs et mène vers la tâche à faire en interaction- une grande variété de documents : courriels, invitations, conversations, SMS...1 leçon de prolongement : Ma page culture et Mes matières en françaisUne double page de systématisation : Entraîne-toi !Une évaluation sur les 4 compétences (DELFF)Une introduction efficace à l'interdisciplinarité (DNL)Système d'évaluation completDescriptif :Un univers proche des ados : des thématiques actuelles proposées par un réseau de > ados qui permet une grande variété de documentsUne démarche actionnelle : chaque leçon aboutit à une tâche à faire en interactionUn apprentissage solide de la langueL'intégration de l'apprentissage du français dans le cursus scolaire : interdisciplinarité et la rubrique >Une double offre numérique : un manuel numérique interactif pour l'enseignant et un CD-ROM pour l'élèveComposants :Livre de l'élève + CD audioCahier d'activités + CD-ROMCD audio classe (x2)Manuel numérique interactif pour l'enseignant

Laugh with the Moon

Gateway 2nd Edition - Build Up to B1

Cambridge Learner's Dictionary English-Russian with CD-ROM

Sciences for the IB MYP 1

Phantom of the Opera

**Exam Board: IB Level: MYP Subject: Science First Teaching: September 2016 First Exam: June 2017 Develop your skills to become an inquiring learner; ensure you navigate the MYP framework with confidence using a concept-driven and assessment-focused approach to Sciences presented in global contexts. - Develop conceptual understanding with key MYP concepts and related concepts at the heart of each chapter. - Learn by asking questions with a statement of inquiry in each chapter. - Prepare for every aspect of assessment using support and tasks designed by experienced educators. - Understand how to extend your learning through research projects and interdisciplinary opportunities.**

**Adosphère : c'est mon monde, c'est mon univers, c'est ma sphère !Structure :Le cahier d'activités suit pas à pas le découpage du livre de l'élève et propose des activités de renforcement à faire en autonomie. A la fin de chaque module, une autoévaluation permet à l'apprenant de faire le point sur ses connaissances et de compléter son portfolio en fin d'ouvrage où il sera orienté vers des conseils et des activités de remédiation.CD-ROM inclus avec 100 activités et un lexique multilingueAvec Adosphère 3 et 4, la collection évolue...entrée thématique dans les modules: les sphères d'intérêt des ados sont explorées avec l'ouvertureculturelle sur le monde français et francophone grâce à de nombreux documents authentiquesIntégration d'une dimension littéraire de chaque module qui permet aux apprenants de découvrir des auteurs francophones et de développer leurs stratégies de lectures et d'écrituresUne plus grande place accordée à la culture qui apparaît désormais sur une double pageUne rubrique "interdisciplinaire" qui apparaît dans les leçons avec les activités "clin d'oeil" vers les matières scolairesDescriptif :un univers proche des ados : des thématiques actuelles proposées par un réseau de > ados qui permet une grande variété de documentsune démarche actionnelle : chaque leçon aboutit à une tâche à faire en interactionun apprentissage solide de la langueIntégration de l'apprentissage du français dans le cursus scolaireune double offre numérique : un manuel numérique interactif pour l'enseignant et un CD-ROM pour l'élèveComposants :Livre de l'élève + CD audioCahier d'activités + CD-ROMCD audio classe (x2)Guide pédagogiqueManuel numérique interactif pour l'enseignant**

**Don't let your competitors race ahead of you. Get The Official ACT Prep Guide today! The Official ACT Prep Guide 2021-2022 is created by the same people who crafted the ACT. With inside knowledge of the ACT test, the writers of this book packed the guide with practical and useful info to help you ace the test. You'll learn how to approach each question type on the test and how to read and retain info quickly. In the book, you'll find answer keys to all the provided sample questions. Unlike other ACT prep guides, this book includes official information from the**

**people who wrote the ACT test. It includes information regarding ACT super scores and more. Gain an edge with six practice tests designed to whip you into peak ACT shape. Don't waste any more time with guides written by outsiders. The Official ACT Prep Guide 2021-2022 contains all the inside info you need about new additions to the ACT test. The only book with 6(!) official practice tests written by the makers of the ACT Full of advice and suggestions to increase your studying speed Detailed explanations for every answer in the book Includes 400 flashcards online This guide will allow you to do your absolute best on the test of your life. Do not miss out! English Plus is a flexible and supportive course that builds confidence through graded practice.**

**Adosphere. 2**

**Yellow Dog**

**Buongiorno Italia!**

**Think Level 1 Student's Book**

**ST(P) Mathematics**

**bull; Content maps to new CCNA 3.0 curriculum bull; Additional chapters on difficult topics bull; Expanded CD-ROM includes 500 CCNA test preparation questions, instructional videos, PhotoZooms, and more e-Labs than previous edition**

**The Phantom of the Opera (1910) is a novel by French writer Gaston Leroux. Originally serialized in Le Galois, the novel was inspired by legends revolving around the Paris Opera from the early nineteenth century. Originally a journalist, Leroux turned to fiction after reading the works of Arthur Conan Doyle and Edgar Allan Poe. Despite its lack of success relative to Leroux's other novels, The Phantom of the Opera has become legendary through several adaptations for film, theater, and television, including Andrew Lloyd Webber's celebrated 1886 Broadway musical of the same name. In 1880s Paris, the legendary Palais Garnier Opera House is rumored to be haunted by a malignant entity. Known as the Phantom of the Opera, he has been linked to the hanging death of a stagehand in addition to several strange and mysterious occurrences. Just before a gala performance, a young Swedish soprano named Christine is called on to replace the opera's lead, who is suffering from a last-minute illness. From the audience, the Vicomte Raoul de Chagny recognizes Christine, his childhood sweetheart, and goes backstage after the opera has ended to reintroduce himself. While waiting by her dressing room, he hears her talking to an unknown man, but upon entering finds himself alone with Christine. Pressing her for information, she reveals that she has been receiving lessons from a figure she calls the Angel of Music, prompting suspicion and terror in Raoul, who is familiar with the legend of the Phantom. As Raoul makes his feelings for Christine known, the**

**Phantom professes his love for his protégé, and a battle for her affection ensues. Caught in this love triangle, threatened on all sides by jealousy and pursuit, Christine struggles to hold on as her star in the Paris Opera rises. With a beautifully designed cover and professionally typeset manuscript, this edition of Gaston Leroux's The Phantom of the Opera is a classic of French literature reimagined for modern readers.**

**What if you woke up one morning and your eyes weren't yours? What If You Had Animal Eyes? -- the next imaginative book in the What If You Had series -- explores what would happen if you looked in the mirror and saw a pair of animal eyes instead of your own! From the chameleon's eyes that can point in different directions, to the colossal squid's eyes that shine in the dark, discover what it would be like if you had these special eyes -- and find out why your eyes are just the right ones for you!**

**as jy op die ingewing van die oomblik 'n skaap by 'n kerkbasaar steel, sal jou lewe nooit weer dieselfde wees nie ... hierdie humoristiese, hartroerende tiener**

**The Official ACT Prep Guide 2021-2022, (Book + 6 Practice Tests + Bonus Online Content)**

**Annuaire du medecin**

**methode de francais**

**English Plus**

**GIVE ME FIVE! LEVEL 5 PUPIL'S BOOK.**

*A complete six-year primary computing course that takes a real-life, project-based approach to teaching young learners the vital computing skills they will need for the digital world. Each unit builds towards the creation of a final project, with topics ranging from designing your own robot to programming simple games and creating web pages.*

*The Cambridge Lower Secondary Complete English 8 Workbook, part of the trusted Complete English series, supports independent practice both inside and outside the classroom to help learners reach their full potential and progress seamlessly to IGCSE English.*

*Adosphere 4Cahier d'activités B1Hachette Français Langue Etrangère*

*Laugh with the Moon is on the Texas Bluebonnet Award Master List. Thirteen-year-old Clare Silver is stuck. Stuck in denial about her mother's recent death. Stuck in the African jungle for sixty-four days without phone reception. Stuck with her father, a doctor who seems able to heal everyone but Clare. Clare feels like a fish out of water at Mzanga Full Primary School, where she must learn a new language. Soon, though, she becomes immersed in her new surroundings and impressed with her fellow students, who are crowded into a tiny space, working on the floor among roosters and centipedes. When Clare's new friends take her on an outing to see*



***the country, the trip goes horribly wrong, and Clare must face another heartbreak head-on. Only an orphan named Memory, who knows about love and loss, can teach Clare how to laugh with the moon. Told from an American girl's perspective, this story about how death teaches us to live and how love endures through our memories will capture the hearts of readers everywhere.***

***Adosphère 2 A1-A2***

***English Grammar & Composition 5-(17-18)***

***Learning PySpark***

***An English secondary course for students aged 12-16 years.***

***Dinge wat ek nie van skape geweet het nie***