

# Zaner Bloser Handwriting Guide

EVENUALLY, YOU WILL CERTAINLY DISCOVER A FURTHER EXPERIENCE AND TALENT BY SPENDING MORE CASH. NEVERTHELESS WHEN? PULL OFF YOU ALLOW THAT YOU REQUIRE TO GET THOSE ALL NEEDS PAST HAVING SIGNIFICANTLY CASH? WHY DONT YOU TRY TO GET SOMETHING BASIC IN THE BEGINNING? THATS SOMETHING THAT WILL LEAD YOU TO UNDERSTAND EVEN MORE VIS-  
-VIS THE GLOBE, EXPERIENCE, SOME PLACES, WITH HISTORY, AMUSEMENT, AND A LOT MORE?

IT IS YOUR ENTIRELY OWN PERIOD TO PRODUCE AN EFFECT REVIEWING HABIT. AMONG GUIDES YOU COULD ENJOY NOW IS **ZANER BLOSER HANDWRITING GUIDE** BELOW.

*CREATIVE GROWTH WITH HANDWRITING [GRADE 5]* - 1979

**CREATIVE GROWTH WITH HANDWRITING: BOOK 2, TRANSITION, TEACHER GUIDEPAK** - 1979

**ZANER-BLOSER HANDWRITING** - 1996

*CATALOG OF COPYRIGHT ENTRIES. PART 1. [B] GROUP 2. PAMPHLETS, ETC. NEW SERIES* - LIBRARY OF CONGRESS. COPYRIGHT OFFICE 1982

A SURVIVAL GUIDE FOR NEW SPECIAL EDUCATORS - BONNIE S. BILLINGSLEY 2013-03-08  
WHAT EVERY SPECIAL EDUCATION TEACHER NEEDS TO KNOW TO SURVIVE AND THRIVE A SURVIVAL GUIDE FOR NEW SPECIAL EDUCATORS PROVIDES RELEVANT, PRACTICAL INFORMATION FOR NEW SPECIAL EDUCATION TEACHERS ACROSS A BROAD RANGE OF TOPIC AREAS. DRAWING ON THE LATEST RESEARCH ON SPECIAL EDUCATOR EFFECTIVENESS AND RETENTION, THIS COMPREHENSIVE, GO-TO RESOURCE ADDRESSES THE MOST PRESSING NEEDS OF NOVICE INSTRUCTORS, RESOURCE TEACHERS, AND INCLUSION SPECIALISTS. OFFERS RESEARCH-BASED, CLASSROOM-TESTED STRATEGIES FOR WORKING WITH A VARIETY OF SPECIAL NEEDS STUDENTS COVERS EVERYTHING FROM PREPARING FOR THE NEW SCHOOL YEAR TO BEHAVIOR MANAGEMENT, CUSTOMIZING CURRICULUM, CREATING EFFECTIVE IEPs, AND MORE BILLINGSLEY AND BROWNELL ARE NOTED EXPERTS IN SPECIAL EDUCATOR TRAINING AND SUPPORT THIS HIGHLY PRACTICAL BOOK IS FILLED WITH CHECKLISTS, FORMS, AND TOOLS THAT SPECIAL EDUCATORS CAN USE EVERY DAY TO HELP ENSURE THAT ALL SPECIAL NEEDS STUDENTS GET THE RICH, REWARDING EDUCATION THEY DESERVE.

**CREATIVE GROWTH WITH HANDWRITING [LEVEL K]** - WALTER BURKE BARBE 1979

**ZANER-BLOSER HANDWRITING** - CLINTON S. HACKNEY 1999  
NC STATE TEXTBOOK ADOPTION 1998-2003.

**HANDWRITING RESEARCH AND RESOURCES** - 2003

*ZANER BLOSER HANDWRITING* - CLINTON S. HACKNEY 2008-03-30

THE WELL-TRAINED MIND: A GUIDE TO CLASSICAL EDUCATION AT HOME (THIRD EDITION) - SUSAN WISE BAUER 2009-05-04

"IF YOU'RE A PARENT WHO HAS DECIDED TO EDUCATE YOUR CHILDREN YOURSELF, THIS BOOK IS THE FIRST YOU SHOULD BUY."—?WASHINGTON TIMES THE WELL-TRAINED MIND WILL INSTRUCT YOU, STEP BY STEP, ON HOW TO GIVE YOUR CHILD AN ACADEMICALLY RIGOROUS, COMPREHENSIVE EDUCATION FROM PRESCHOOL THROUGH HIGH SCHOOL—ONE THAT WILL TRAIN HIM OR HER TO READ, TO THINK, TO ?UNDERSTAND?, TO BE WELL-ROUNDED AND CURIOUS ABOUT LEARNING. VETERAN HOME EDUCATORS JESSIE WISE AND SUSAN WISE BAUER OUTLINE THE CLASSICAL PATTERN OF EDUCATION CALLED THE TRIVIUM, WHICH ORGANIZES LEARNING AROUND THE MATURING CAPACITY OF THE CHILD'S MIND AND COMPRISES THREE STAGES: THE ELEMENTARY SCHOOL "GRAMMAR STAGE," THE MIDDLE SCHOOL "LOGIC STAGE," AND THE HIGH SCHOOL "RHETORIC STAGE." USING THIS THEORY AS YOUR MODEL, YOU'LL BE ABLE TO INSTRUCT YOUR CHILD IN ALL LEVELS OF READING, WRITING, HISTORY, GEOGRAPHY, MATHEMATICS, SCIENCE, FOREIGN LANGUAGES, RHETORIC, LOGIC, ART, AND MUSIC, REGARDLESS OF YOUR OWN APTITUDE IN THOSE SUBJECTS. THIS NEWLY REVISED EDITION CONTAINS COMPLETELY UPDATED ORDERING INFORMATION FOR ALL CURRICULA AND BOOKS, NEW AND EXPANDED CURRICULA RECOMMENDATIONS, NEW MATERIAL ON USING COMPUTERS AND DISTANCE-LEARNING RESOURCES, ANSWERS TO COMMON QUESTIONS ABOUT HOME EDUCATION, INFORMATION ABOUT EDUCATIONAL SUPPORT GROUPS, AND ADVICE ON PRACTICAL MATTERS SUCH AS WORKING WITH YOUR LOCAL SCHOOL BOARD, PREPARING A HIGH SCHOOL TRANSCRIPT, AND APPLYING TO COLLEGES.

TEACHER GUIDEPAK FOR CREATIVE GROWTH WITH HANDWRITING: BOOK 4, CURSIVE, Gr. 4 - 1979

**HANDWRITING AID FOR PRIMARY TEACHERS** - FRANK NUGENT FREEMAN 1948

**CREATIVE GROWTH WITH HANDWRITING [LEVEL 7]** - 1979

**CREATIVE GROWTH WITH HANDWRITING [LEVEL 2]** - WALTER BURKE BARBE 1979

*THE ZANER-BLOSER HANDWRITING GUIDE* - FRANK NUGENT FREEMAN 1938

*CATALOG OF COPYRIGHT ENTRIES. THIRD SERIES* - LIBRARY OF CONGRESS. COPYRIGHT OFFICE 1960

INCLUDES PART 1, NUMBER 2: BOOKS AND PAMPHLETS, INCLUDING SERIALS AND CONTRIBUTIONS TO PERIODICALS (JULY - DECEMBER)

**ZANER-BLOSER HANDWRITING 2003** - CLINTON S. HACKNEY 2002-10-03

NC STATE TEXTBOOK ADOPTION 2006-2007.

**ATTORNEY'S GUIDE TO DOCUMENT EXAMINATION** - KATHERINE KOPPENHAVER 2001-12-30

ATTORNEYS MUST DEVELOP MANY SKILLS IN ORDER TO BENEFIT FULLY FROM THEIR COLLABORATIONS WITH FORENSIC DOCUMENT EXAMINERS IN CASES INVOLVING QUESTIONED DOCUMENTS. THIS COMPREHENSIVE GUIDE FOR ATTORNEYS PROVIDES A THOROUGH GROUNDING IN HOW TO PREPARE FOR COURT AND DEPOSITION TESTIMONY. IT ALSO EXPLAINS HOW TO SELECT APPROPRIATE COMPARISON DOCUMENTS FOR FORENSIC DOCUMENT EXAMINERS, THE BASIC PRINCIPLES OF HANDWRITING IDENTIFICATION (THE KNOWLEDGE OF WHICH ENABLES LAWYERS TO CHALLENGE INCORRECT STATEMENTS), AND WHAT DOCUMENT EXAMINERS CAN AND CANNOT DETERMINE BASED ON THE EVIDENCE. WHEN THE AUTHENTICITY OF A DOCUMENT IS IN QUESTION IN THE COURTROOM, FORENSIC DOCUMENT EXAMINERS ARE BROUGHT IN TO DETERMINE SUCH THINGS AS WHETHER A SIGNATURE HAS BEEN FORGED, WHETHER THE DOCUMENT HAS BEEN ALTERED, AND WHETHER IT IS ALL THINGS IT PURPORTS TO BE. THE EXAMINATION OF SUSPECT DOCUMENTS GENERALLY INVOLVES COMPARISON WITH EXAMPLES OF KNOWN GENUINE WRITING. ATTORNEYS NEED TO KNOW HOW TO SELECT APPROPRIATE COMPARISON DOCUMENTS FOR FORENSIC DOCUMENT EXAMINERS. THIS IS BUT ONE OF THE MANY SKILLS THAT ATTORNEYS MUST DEVELOP IN ORDER TO BENEFIT FULLY FROM THEIR COLLABORATIONS WITH FORENSIC DOCUMENT EXAMINERS, AND IT IS EXPLAINED HERE IN DETAIL. SO, TOO, ARE THE BASIC PRINCIPLES OF HANDWRITING IDENTIFICATION, THE KNOWLEDGE OF WHICH ENABLES LAWYERS TO CHALLENGE INCORRECT STATEMENTS. THIS COMPREHENSIVE AND THOROUGH GUIDE FOR ATTORNEYS ALSO EXPLAINS WHAT DOCUMENT EXAMINERS CAN AND CANNOT DETERMINE BASED ON THE EVIDENCE, AND IT PROVIDES A THOROUGH GROUNDING IN HOW TO PREPARE FOR COURT AND DEPOSITION TESTIMONY. AMONG THE MANY UNIQUE FEATURES OF THIS ATTORNEY'S GUIDE IS AN EXTENSIVE LIST OF QUESTIONS FOR LAWYERS TO ASK THEIR OWN, AND THEIR OPPONENT'S, EXPERT WITNESSES BEFORE GOING TO TRIAL. THE DEPOSITION OF A FORENSIC DOCUMENT EXAMINER INCLUDES QUESTIONS RELATING TO THE EXAMINER'S EXPERIENCE, WORKING METHODOLOGY,

BACKGROUND AND EDUCATION, KNOWLEDGE BASE, CERTIFICATIONS, ACHIEVEMENTS, AND MANY OTHER ITEMS RELATING TO THE EXAMINER'S ABILITIES. NEXT, AN EXTENSIVE SET OF QUESTIONS HELPS LAWYERS ASK FOR THE RIGHT INFORMATION PERTAINING TO THE EXAMINER'S SPECIFIC METHODS OF PREPARATION FOR THE CASE AT HAND. AFTER THE DEPOSITION IS TAKEN, THE EXPERT MUST BE QUALIFIED IN COURT; THIS BOOK INCLUDES 60 QUALIFYING QUESTIONS. AFTER QUALIFICATION, IT IS TIME TO MOVE ON TO QUESTIONS ABOUT DOCUMENT EXAMINATION AND THE CASE BEING LITIGATED. FINALLY, NEW QUESTIONS PERTAINING SPECIFICALLY TO THE CROSS-EXAMINATION OF DOCUMENT EXAMINERS ARE PRESENTED, ONCE AGAIN RELATING TO CREDENTIALS AND A GIVEN CASE. THIS VALUABLE RESOURCE CONCLUDES WITH A CHAPTER DESCRIBING THE RELEVANCE OF VARIOUS COURT CITATIONS INVOLVING HANDWRITING. APPENDICES ARE DEVOTED TO SUGGESTED READING; A RESOURCE LIST OF EXPERTS RELATED TO THE FIELD, INCLUDING PHOTOGRAPHERS, LIBRARIANS, AND APPRAISERS; ORGANIZATIONS; AND A GLOSSARY OF TECHNICAL TERMS.

*ZANER-BLOSER HANDWRITING 2003* - CLINTON S. HACKNEY 2002-10-03

NC STATE TEXTBOOK ADOPTION 2006-2007.

ZANER-BLOSER HANDWRITING - 2020

CREATIVE GROWTH WITH HANDWRITING [LEVEL 2-TRANSITION] - WALTER BURKE BARBE 1979

*THE ZANER-BLOSER HANDWRITING GUIDE* - FRANK NUGENT FREEMAN 1935

**CORRELATED HANDWRITING SERIES** - F. N FREEMAN 1948

**HANDWRITING RESEARCH AND RESOURCES** - CLINTON S. HACKNEY 2003

**THE ZANER-BLOSER HANDWRITING GUIDE** - FRANK NUGENT FREEMAN 1935

CREATIVE GROWTH WITH HANDWRITING [LEVEL 3-TRANSITION] - WALTER BURKE BARBE 1979

*CATALOG OF COPYRIGHT ENTRIES* - 1928-07

**THE ARM MOVEMENT METHOD OF RAPID WRITING** - C.P. ZANER 1915

**CREATIVE GROWTH WITH HANDWRITING** - 1979

THE ART OF CURSIVE PENMANSHIP - MICHAEL R. SULL 2018-07-03

A THOROUGH GUIDE TO MAKING YOUR CURSIVE WRITING EFFICIENT, LEGIBLE, AND EXPRESSIVE.

**WRITING WITH PRAYER** - MICHAEL MCHUGH 2003

THIS FIVE-PART HANDWRITING PROGRAM IS WRITTEN IN THE TRADITIONAL PALMER STYLE. THE FIRST TWO BOOKS IN THE SERIES INTRODUCE AND FULLY DEVELOP THE BASIC PRINCIPLES OF MANUSCRIPT WRITING. THE LAST THREE BOOKS IN THE SERIES INTRODUCE AND FULLY DEVELOP THE BASIC PRINCIPLES OF CURSIVE WRITING. EACH WORKBOOK IS PUBLISHED IN A TOP QUALITY, TWO-COLOR FORMAT. A DETAILED INSTRUCTION GUIDE IS PROVIDED WITH EVERY WORKBOOK, AT NO ADDITIONAL CHARGE. BIBLE VERSES ARE STRESSED THROUGHOUT THE SERIES. WRITING WITH PRAYER IS THE THIRD BOOK IN THE SERIES, FOR GRADE 2. HANDWRITING PRACTICE PADS MAY BE PURCHASED SEPARATELY.

**MENTOR TEXTS** - LYNNE R. DORFMAN 2017

IN THEIR FIRST EDITION OF MENTOR TEXTS, AUTHORS LYNNE DORFMAN AND ROSE CAPPELLI HELPED TEACHERS ACROSS THE COUNTRY MAKE THE MOST OF HIGH-QUALITY CHILDREN'S LITERATURE IN THEIR WRITING INSTRUCTION. IN MENTOR TEXTS: TEACHING WRITING THROUGH CHILDREN'S LITERATURE, K-6, 2ND EDITION THE AUTHORS CONTINUE TO SHOW TEACHERS HOW TO HELP STUDENTS BECOME CONFIDENT, ACCOMPLISHED WRITERS BY USING LITERATURE AS THEIR FOUNDATION. THE SECOND EDITION INCLUDES BRAND-NEW "YOUR TURN LESSONS," BUILT AROUND THE GRADUAL RELEASE OF RESPONSIBILITY MODEL, OFFERING SUGGESTIONS FOR DEMONSTRATIONS AND SHARED OR GUIDED WRITING. REFLECTION IS EMPHASIZED AS A NECESSARY COMPONENT TO UNDERSTANDING WHY MENTOR AUTHORS CHOSE CERTAIN STRATEGIES, LITERARY DEVICES, SENTENCE STRUCTURES, AND WORDS. DORFMAN AND CAPPELLI OFFER NEW CHILDREN'S BOOK TITLES IN EACH CHAPTER AND IN A CAREFULLY CURATED AND ANNOTATED TREASURE CHEST. AT THE END OF EACH CHAPTER A "THINK ABOUT IT--TALK ABOUT IT--WRITE ABOUT IT" SECTION INVITES REFLECTION AND CONVERSATION WITH COLLEAGUES. THE BOOK IS ORGANIZED AROUND THE CHARACTERISTICS OF GOOD WRITING--FOCUS, CONTENT, ORGANIZATION, STYLE, AND CONVENTIONS. THE AUTHORS WRITE IN A FRIENDLY AND CONVERSATIONAL STYLE, EMPLOYING NUMEROUS ANECDOTES TO HELP TEACHERS VISUALIZE THE PROCESS, AND OFFER STRATEGIES THAT CAN BE IMMEDIATELY IMPLEMENTED IN THE CLASSROOM. THIS PRACTICAL RESOURCE DEMONSTRATES THE POWER OF LEARNING TO READ LIKE WRITERS.

**CREATIVE GROWTH WITH HANDWRITING, BOOKS K-8. TEACHER GUIDE-PAK** - WALTER BURKE BARBE 1975

**THE WELL-TRAINED MIND: A GUIDE TO CLASSICAL EDUCATION AT HOME (FOURTH EDITION)** - SUSAN WISE BAUER 2016-08-09

IS YOUR CHILD GETTING LOST IN THE SYSTEM, BECOMING BORED, LOSING HIS OR HER NATURAL EAGERNESS TO LEARN? IF SO, IT MAY BE TIME TO TAKE CHARGE OF YOUR CHILD'S EDUCATION—BY DOING IT YOURSELF. THE WELL-TRAINED MIND WILL INSTRUCT YOU, STEP BY STEP, ON HOW TO GIVE YOUR CHILD AN ACADEMICALLY RIGOROUS, COMPREHENSIVE EDUCATION FROM PRESCHOOL THROUGH HIGH SCHOOL—ONE THAT WILL TRAIN HIM OR HER TO READ, TO THINK, TO UNDERSTAND, TO BE WELL-ROUNDED AND CURIOUS ABOUT LEARNING. VETERAN HOME EDUCATORS SUSAN WISE BAUER AND JESSIE WISE OUTLINE THE CLASSICAL

PATTERN OF EDUCATION CALLED THE TRIVIUM, WHICH ORGANIZES LEARNING AROUND THE MATURING CAPACITY OF THE CHILD'S MIND AND COMPRISES THREE STAGES: THE ELEMENTARY SCHOOL "GRAMMAR STAGE," WHEN THE BUILDING BLOCKS OF INFORMATION ARE ABSORBED THROUGH MEMORIZATION AND RULES; THE MIDDLE SCHOOL "LOGIC STAGE," IN WHICH THE STUDENT BEGINS TO THINK MORE ANALYTICALLY; AND THE HIGH-SCHOOL "RHETORIC STAGE," WHERE THE STUDENT LEARNS TO WRITE AND SPEAK WITH FORCE AND ORIGINALITY. USING THIS THEORY AS YOUR MODEL, YOU'LL BE ABLE TO INSTRUCT YOUR CHILD—WHETHER FULL-TIME OR AS A SUPPLEMENT TO CLASSROOM EDUCATION—IN ALL LEVELS OF READING, WRITING, HISTORY, GEOGRAPHY, MATHEMATICS, SCIENCE, FOREIGN LANGUAGES, RHETORIC, LOGIC, ART, AND MUSIC, REGARDLESS OF YOUR OWN APTITUDE IN THOSE SUBJECTS.

THOUSANDS OF PARENTS AND TEACHERS HAVE ALREADY USED THE DETAILED BOOK LISTS AND METHODS DESCRIBED IN THE WELL-TRAINED MIND TO CREATE A TRULY SUPERIOR EDUCATION FOR THE CHILDREN IN THEIR CARE. THIS EXTENSIVELY REVISED FOURTH EDITION CONTAINS COMPLETELY UPDATED CURRICULA AND BOOK LISTS, LINKS TO AN ENTIRELY NEW SET OF ONLINE RESOURCES, NEW MATERIAL ON TEACHING CHILDREN WITH LEARNING CHALLENGES, CUTTING-EDGE MATH AND SCIENCES RECOMMENDATIONS, ANSWERS TO COMMON QUESTIONS ABOUT HOME EDUCATION, AND ADVICE ON PRACTICAL MATTERS SUCH AS STANDARDIZED TESTING, WORKING WITH YOUR LOCAL SCHOOL BOARD, DESIGNING A HIGH-SCHOOL PROGRAM, PREPARING TRANSCRIPTS, AND APPLYING TO COLLEGES. YOU DO HAVE CONTROL OVER WHAT AND HOW YOUR CHILD LEARNS. THE WELL-TRAINED MIND WILL GIVE YOU THE TOOLS YOU'LL NEED TO TEACH YOUR CHILD WITH CONFIDENCE AND SUCCESS.

*HANDWRITING: CURSIVE PRACTICE* - HIGHLIGHTS LEARNING 2019-07-09

THIS CURSIVE HANDWRITING PRACTICE PAD, DEVELOPED WITH HANDWRITING EXPERTS ZANER-BLOSER, COMBINES HIDDEN PICTURES® PUZZLES AND ACTIVITIES WITH DIGITAL VIDEO TUTORIALS THAT CORRESPOND TO EACH PAGE TO MAKE LEARNING CURSIVE EASY AND FUN. WHILE MANY SCHOOLS NO LONGER TEACH CURSIVE, IT IS STILL AN IMPORTANT LIFE SKILL VALUED BY PARENTS. HIGHLIGHTS BRINGS FUN WITH A PURPOSE® INTO LEARNING CURSIVE WITH THIS 80-PAGE, FULL-COLOR PAD. IT HAS EASY-TO-FOLLOW INSTRUCTIONS AND SPECIAL QR CODES ON THE PAGES WHICH CAN BE SCANNED WITH A MOBILE DEVICE TO WATCH ANIMATED HANDWRITING TUTORIALS. THE PAD'S HORIZONTAL FORMAT PROVIDES PLENTY OF WRITING SPACE FOR BOTH LEFT-HANDED AND RIGHT-HANDED KIDS, AND ALSO HAS CONVENIENT TEAR-OFF PAGES.

HANDWRITING RESEARCH - 2011

**CREATIVE GROWTH WITH HANDWRITING [LEVEL 8]** - WALTER BURKE BARBE 1979

**THE COMPLETE IDIOT'S GUIDE TO HANDWRITING ANALYSIS, 2ND EDITION** - SHEILA LOWE 2007-01-02

IT'S ALL THERE IN BLACK AND WHITE THE MOST POPULAR BOOK ON THIS AMAZING DISCIPLINE, THIS VOLUME SHOWS READERS HOW TO ANALYZE ALMOST ANY HANDWRITING SAMPLE AND

UNDERSTAND THE SPECIAL CHARACTERISTICS OF THE WRITER'S PERSONALITY. DRAWING UPON 30 YEARS OF EXPERIENCE AS A PROFESSIONAL GRAPHOLOGIST, SHEILA LOWE CLEARLY EXPLAINS WHAT EVERY SQUIGGLE AND DOT SAYS ABOUT A PERSON. FROM KURT COBAIN AND JIMMY SMITS TO RONALD REAGAN AND BILL CLINTON, THIS NEW EDITION IS FILLED WITH HUNDREDS OF REAL EXAMPLES OF HANDWRITING TO ILLUSTRATE HOW HANDWRITING INDICATES A PERSON'S MOST BASIC AND INTIMATE TRAITS. --HUNDREDS OF NEW HANDWRITING EXAMPLES --UP-TO-THE-MINUTE INFORMATION ABOUT GRAPHOLOGY COMPUTER PROGRAMS --FASCINATING ANECDOTES ABOUT GRAPHOLOGY'S ROLE IN CRIMINAL JUSTICE

**DELIGHTFUL HANDWRITING COPYBOOK** - LANAYA GORE 2011-10

**HANDWRITING PRACTICE PAPER** - MJSB PENMANSHIP SHEETS 2019-08-20

HANDWRITING PRACTICE PAPER FEATURES 120 PAGES OF LINED HANDWRITING PAPER THE WIDE MIDLINE DASHES AND THICK BASELINE HELPS HANDWRITING PRACTICE EASIER COMPATIBLE WITH D'NEALIAN, ZANER-BLOSER AND McDOUGHAL LITTELL HANDWRITING METHODS CAN BE USED TO PRACTICE PRINT LETTERS OR CURSIVE WRITING MATTE PAPERBACK COVER PERFECT SIZE AT 8.5"x11" WONDERFUL GIFT FOR BACK-TO-SCHOOL, BIRTHDAY AND CHRISTMAS TO KIDS WHO ARE LEARNING HOW TO WRITE OR ADULTS WHO WANTS TO PERFECT THEIR WRITING PROPORTIONS.