#### Andreeva Elena N.

#### TEACHER'S WORK WITH UNDERPERFORMING STUDENTS

**Abstract.** The article discusses the problem of pedagogical work with low-performing students. The process of identifying low-performing students and forms of work with them, methods of forming cognitive activity in this category of students are shown. Attention is focused on the forms, means and methods of the teacher's work with low-performing students. The need to identify the causes of educational lag and search for potential opportunities in working with low-performing students is noted.

**Keywords:** academic performance, low-performing students, teaching activities, training, educational process, school failure.

#### Bannikova Natalia V. Davlyatshina Lyudmila A.

#### SEVEN STEPS TO SUCCESS: EXTRACURRICULAR ACTIVITIES AS A MEANS OF FORMING THE FUNCTIONAL LITERACY OF YOUNGER STUDENTS

Abstract. This article discusses the issues of formation of functional literacy in primary school students in extra-curricular activities. In accordance with the requirements of the Federal State Educational Standard for Higher Edu-cation, the formation of functional literacy of schoolchildren is one of the priorities of the educational institution. It should be noted that «the ability to solve educational tasks and life problem situations on the basis of formed subject, meta-subject and universal ways of activity» is not formed in one lesson or lesson, but represents the systematic work of a teacher throughout the entire period of primary school education. To solve this issue, extracurricular activities programs were developed at MBOU Gymnasium No. 46 in Kirov: «My safe world», «My Reading», «My intellectual box», «Kaleidoscope of my projects», «My circle of communication». These extracurricular activities programs are successfully implemented and are a means of forming the functional literacy of younger schoolchildren.

**Keywords:** primary school age, functional literacy, reading literacy, mathematical literacy, natural science literacy, financial literacy, global competencies, creative thinking, extracurricular and regular activities.

#### Bykova Elena L.

### ARTIFICIAL INTELLIGENCE SERVICES IN THE WORK OF A TEACHER

**Abstract.** The article presents the concepts of artificial intelligence, an overview of artificial intelligence services and their capabilities, as well as an example of technology lesson planning, generation of didactic lesson elements using AI services.

**Keywords:** artificial intelligence, artificial intelligence services, text generation, video conversion, didactic materials, technology lesson.

Vanchugova Tatiana I.

FEATURES OF THE FORMATION OF READING LITERACY
OF STUDENTS IN RUSSIAN LANGUAGE

#### AND LITERATURE LESSONS IN THE COLLEGE

**Abstract.** The article describes the concepts of «functional literacy», «reading literacy», the criteria and requirements for the organization of the educational process of the formation of reading literacy; suggests the sequence and methods of work on the formation of students' reading literacy.

**Keywords:** functional literacy, reading literacy, professional competencies, working methods.

Vereshchagina Tatyana V. Korchemkina Tatyana L.

#### PATRIOTIC EDUCATION OF STUDENTS THROUGH EDUCATIONAL EVENTS IN AN EDUCATIONAL ORGANIZATION

**Abstract.** The article presents an analysis of the pedagogical potential of extracurricular work through the school education program for the patriotic education of students, in accordance with the priorities of state policy in the field of education. It also shows the experience of project activities on the basis of the school museum. The museum of veterans of the war in Afghanistan, created in 1999. The authors of the article present the directions of the school's work on the formation of traditional spiritual and moral values of students.

**Keywords:** educational program, decree, spiritual and moral values, patriotic education, educational events, design, Museum of Veterans of the War in Afghanistan.

#### Goroshnikova Ekaterina V.

#### «PSYCHOLOGICAL MINUTES» AS A MEANS OF SUCCESSFUL ADAPTATION OF YOUNG CHILDREN

Abstract. The article discusses the concept of «adaptation period», gives a formulation to the concept of «adaptation», develops the stages that ensure the success of the implementation of this period, reveals the positive aspects of the model of the organization of the adaptation period, considers the concept of «Psychological minutes», defines the purpose and objectives in the organization of «Psychological minutes» recommended forms and methods of work with children in this direction. A selection of games in the cycle of «Psychological minutes» is proposed and their social significance for the development of a preschool child is revealed.

**Keywords:** adaptation, adaptation period, organization model, interaction with families of pupils, interaction with specialists, personality-oriented approach, psychological minutes, social games.

#### Zykova Svetlana G.

#### A REASONABLE BALANCE OF ENCOURAGEMENT AND PUNISHMENT IN THE FAMILY

**Abstract.** The article considers aspects of understanding the essence of encouragement and punishment as educational means used in the family. Traditional and non-traditional types of punishments and incentives are analyzed in accordance with the psychological characteristics of children and adolescents.

**Keywords:** encouragement, punishment, rules, agreements, system of relations.

#### Kasyanova Anastasia N.

#### MASTERING THE MAIN WAYS OF COOPERATION THROUGH GAMES AIMED AT FORMING HUMANE RELATIONSHIPS BETWEEN PEERS

**Abstract.** The article discusses ways of cooperation through games aimed at forming humane relationships between peers-playing in a team, a game involving role models, plot-based role-playing games.

**Keywords:** ways of cooperation, preschool children, play, harmonious relationships, imagination, imagination and creativity.

#### Kovyazina Natalia V. Obsekova Evgeniya O.

## TEACHING CHILDREN WITH SEVERE AND MULTIPLE DEVELOPMENTAL DISABILITIES IN SPECIALIZED WORK LESSONS

**Abstract.** The article reveals the conditions for mastering the available types of work activities of adolescents with severe and multiple developmental disabilities in the lessons of specialized labor (crop production).

**Keywords:** severe multiple developmental disorders (TMD), labor activity, socialization, profile «Crop production».

#### Kokorina Tamara A. Novoselova Tatiana A.

#### INTELLECTUAL GAMES AS A MEANS OF DEVELOPING FUNCTIONAL LITERACY OF SCHOOLCHILDREN

**Abstract.** The article reveals the importance of intellectual games for the formation of functional literacy of younger schoolchildren, the possibility of their use in regular and extracurricular activities, as well as the principles of selection and preparation of tasks for games.

**Keywords:** intellectual games, functional literacy, extracurricular activities, rules of the game, selection of tasks.

#### Korotaeva Marina V.

#### METHODICAL SERVICE OF THE KIROV EDUCATIONAL DISTRICT: EXPERIENCE OF THREE YEARS OF WORK

**Abstract.** Family and kindergarten, having their own special functions, cannot replace each other and must interact in the name of the full development of a preschool child. An article on how to better interact with parents of preschoolers in matters of forming a healthy lifestyle.

Keywords: health care, interaction, healthy lifestyle, cooperation.

#### Kostitsyn Oleg V. Shabalina Yulia V.

#### EFFECTIVE PREPARATION METHODS FOR THE DEMONSTRATION EXAM

**Abstract.** The article discusses the model of a demonstration exam; the stages, effective methods and directions for preparing and conducting a demonstration exam in professional educational organizations of the Kirov region in the competence «Operation of Agricultural Machines» are studied. The result is presented that gives the final and intermediate certification in the form of a demonstration exam.

**Keywords:** demonstration exam, mentoring, «Professionals», «Stages of professional growth», effective methods.

#### Kotrekhova Elena A.

## USING INTERACTIVE TASKS IN NATIVE LANGUAGE (RUSSIAN) LESSONS AS A MEANS OF DEVELOPING COGNITIVE INTEREST IN JUNIOR SCHOOLCHILDREN

**Abstract.** The article discusses interactive tasks for use in native language (Russian) lessons. Interactive tasks develop cognitive activity, which, in turn, is one of the most important motives in the educational process. The experience can be applied in classroom and extracurricular activities in the subject «Native language (Russian)» and is focused on organizing the educational process towards the widespread use of interactive tasks by other teachers, since in the conditions of modernization of modern education the problem of enhancing the cognitive activity of students is relevant.

Keywords: native Russian language, lesson, interactive tasks, poster, textbook, cognitive interest.

#### Lobastova Olga V.

### NONTRADITIONAL FORMS OF THE ENGLISH LESSONS AS A WAY OF FORMING STUDENTS' INTEREST IN THE SUBJECT

**Abstract.** The article dwells an example of using nontraditional forms of lessons. The relevance of the experience lies in the work system, in which nontraditional lessons become an integral part of the entire educational process at each stage. The use of new and productive forms of lessons, their cognitive value and entertainment arouse the need for learning, increase its quality level.

**Keywords:** nontraditional, motivation, functional literacy, activity approach.

Malysheva Alyona S. Simonova Ksenia E.

INTERACTION OF PARTICIPANTS IN THE EDUCATIONAL PROCESS IN THE CONTEXT OF THE IMPLEMENTATION OF AN ADDITIONAL ENGINEERING PROGRAM Abstract. The need to expand mentoring practices in education over the past few years has been realized at various levels of management. The introduction of the target mentoring model is the fullest disclosure of the potential of the mentee's personality, necessary for successful personal and professional self-realization in modern conditions of uncertainty, as well as the creation of conditions for the formation of an effective support system, self-determination and professional orientation of all students. ANO DPO «Institute of Educational Technologies» within the framework of the implementation of the National Project «Education» with the support of the Federal State Institution «Federal Scientific Center Research Institute of Systems Research of the Russian Academy of Sciences» coordinate the activities of network innovation platforms on the topic: «Engineering class: the formation of a polytechnic worldview and systems thinking of younger schoolchildren through the implementation of additional engineering programs» within the framework of the All-Russian educational project «Engineering class of the Russian Federation».

**Keywords:** mentoring, interaction, professional orientation, project, innovation platform, engineering thinking, computer literacy, modeling.

Mityagina Maria G. Votinova Galina P. Pakhomova Ksenia V.

#### CHILDREN'S MASTER CLASS

**Abstract.** This article considers the issue of an interactive form of learning and exchange of experience, as a children's master class. The rules and features of the organization, the stages of the children's master class are described. The importance of this form of work for children, parents and teachers.

**Keywords:** master class, children's master class, interactive form of learning and experience exchange.

#### Okulova Olga M.

#### HISTORICAL COMMENTARY IN RUSSIAN LANGUAGE LESSONS AS A MEANS OF FORMING LANGUAGE AND CULTURAL COMPETENCIES OF STUDENTS

Abstract. The story leaves no one indifferent. This is one of the most fascinating sciences, which allows a person to realize himself as an individual in time and gives him the opportunity to feel a connection with previous generations, to feel unity with them. If we turn to the educational and educational needs of society and the tasks that are set for teachers and the school system, we can be convinced that this is precisely one of the goals of the general education system, reflected in the new education standards, namely formation of the foundations of civic identity through feelings belonging and pride in one's homeland, people and history. But what does turning to history have to do with learning the Russian language? The most direct thing. In a modern school, the role of the subject «Russian language» becomes broader than the subject of study itself: in the context of lessons, the native language can and should be perceived as a special national phenomenon, embodying the historical and aesthetic memory of the people.

**Keywords:** historical commentary, linguistics, morphological system, principle of historicism, etymology.

Rubleva Svetlana L.

THE LESSON DOESN'T END WITH A BELL

**Abstract.** The article examines the educational potential of a school lesson as a center of education through the organization of interesting and useful for the personal development of the child joint activities with students. At the same time, the emphasis is placed on conducting social practices with children not only within the classroom and school, but also outside them: the microdistrict, institutions and facilities of the city of Kirovo-Chepetsk.

**Keywords:** school lesson, work program of education, joint activity of children and adults, personal development of the child.

#### Saitov Anatoly V.

# FORMATION OF THE FOUNDATIONS OF SPIRITUAL AND MORAL CULTURE OF STUDENTS THROUGH INCLUSION TO FOLK CRAFTS IN TECHNOLOGY LESSONS AND IN EXTRA-CURRICULAR ACTIVITIES

Abstract. The article presents a description of pedagogical experience in the formation of the spiritual and moral culture of students through introducing them to folk arts and crafts; a system of work in technology lessons and in extracurricular activities is revealed, which includes the study and practical mastery of various types of crafts in artistic woodworking based on comparison with the traditions of Vyatka crafts. This system of work allows not only to develop in students a creative approach to the design and manufacture of their products, but also maintains interest in the history of their people and the connection between generations, which contributes to the spiritual and moral development of the student's personality.

**Keywords:** spiritual and moral culture, folk crafts, artistic wood processing, traditions of Vyatka crafts, wood carving.

#### Shabalina Yulia V.

## UPDATING THE CONTENT OF THE GENERAL EDUCATION SUBJECT MATHEMATICS BY INCLUDING AN APPLIED MODULE CORRESPONDING TO A PROFESSIONAL FOCUS

**Abstract.** The article discusses the professional orientation of teaching mathematics through the implementation of the application module of the program, its significance for the student's mastery of the future specialty. The author identifies the problems that he encounters and suggests ways to solve them using the example of his own experience. He lists the types of production problems that lead to the use of mathematical apparatus.

**Keywords:** applied module, practical training, production tasks, professional orientation.

#### Shipitsyna Lyudmila F.

# FROM THE EXPERIENCE OF TEAHING VARIOUS TUPES OF FUNCTIONAL LITERACY USING THEEXAMPLE OF CREATING AN INTRNET-RESOURCE WITHIN THE FRAMEWORK OF A PROJECT METODOLOGY IN ENGLISH LESSOMS

Abstract. The ability to adapt to changing environmental conditions, to attract constantly acquired knowledge, skills and abilities to solve life problems, to build connections and relationships in new

circumstances is a characteristic of a functionally literate person. School has always played a decisive role in the formation of significant skills, and increasing the student's functional literacy has become one of the tasks of modern education, and a subject such as a foreign language influences the formation and development of each of its components. Along with teaching basic reading, writing, speaking and listening skills, foreign language teachers develop learning skills. The tasks are based on everyday life situations, the simulated circumstances are close and understandable to children, and the tasks they perform require certain intellectual actions, varying in complexity and focus.

**Keywords:** listening, writing, project methodology, reading, functional literacy.

#### Anufrieva Valentina A. Susina Olga A.

## INNOVATIVE TECHNOLOGY «MORNING CIRCLE» AS A MEANS OF DEVELOPING ACTIVE SPEECH OF PRESCHOOL CHILDREN

**Abstract.** The article examines the influence of the «Morning Circle» technology on the development of active speech of children. The structure of the morning circle is presented. Techniques and methods of carrying out the technology are given.

**Keywords:** morning circle, technology, stages, dialogue, components of coherent speech, verbal, non-verbal.

#### Babintseva Olga V. Tutynina Anna A.

#### «TECHNOLAGER FOR SCHOOLCHILDREN» AS AN INNOVATIVE FORM OF CAREER GUIDANCE AT A TECHNICAL SCHOOL (ON THE EXAMPLE OF THE KIROV REGIONAL STATE PROFESSIONAL EDUCATIONAL AUTONOMOUS INSTITUTION OMUTNINSKY POLYTECHNIC COLLEGE)

**Abstract.** The purpose of the study is to combine and systematize activities for vocational guidance of schoolchildren. The article identifies conditions that contribute to improving the effectiveness of training future technical specialists, reveals the essence of partnerships between stakeholders in career guidance, forms and methods of working with students. The scientific novelty of the research lies in the content of the camp program being filled with methodological developments of games, master classes and professional trials, and more. As a result, the directions of training of future applicants are highlighted, which are aimed at forming an informed choice of a future profession/specialty.

**Keywords:** career guidance, college, professional tests, master class, specialist, profession, specialty, partners.

Zhilina Lyudmila A. Smirnova Svetlana A.

THE USE OF THE GAME TECHNOLOGY «QUEST» IN THE SOCIO-PEDAGOGICAL REHABILITATION OF CHILDREN WITH DISABILITIES

**Abstract.** The article raises the problem of finding effective technologies for teaching children with disabilities. The methodology of the quest game in the orphanage «Nadezhda» in Kirov is described in detail.

**Keywords:** technology, quest game, children with disabilities, teacher-mentor, socialization, development.

#### Zlobina Natalya V.

## A DIAGNOSTIC TOOL FOR DETERMINING THE LEVEL OF PATRIOTISM FORMATION AMONG STUDENTS OF DIFFERENT AGE GROUPS

**Abstract.** The article discusses the process of developing and testing digital diagnostic tools to study the effectiveness of patriotic education of students of educational organizations in the Kirov region. A brief analysis of existing theoretical and methodological approaches to understanding and studying patriotism as a result of patriotic education is given; clarification of the component composition of the phenomenon under study; determination of the features of studying the phenomenon depending on the level of education of students (primary general education, basic general education, secondary general education); description of the procedure for developing tools and making recommendations on its use.

Keywords: patriotism, patriotic education, diagnostics, age characteristics of students.

#### Korotaeva Nina V. Chitah Adil S.

## INNOVATIVE FORMS OF WORK WITHIN THE FRAMEWORK OF ADVANCED TRAINING AND PROFESSIONAL RETRAINING COURSES

**Abstract.** The article discusses the directions of advanced training and professional retraining courses that are relevant both for current teachers of the first and second stages of education within the framework of certification, and for people who have decided to change their profession and have chosen the pedagogical sphere. Also, the authors of the article list the organizational requirements for educational organizations that give the right to carry out training programs for additional professional education.

Keywords: retraining, activity, practice, internship.

### Kropacheva Larisa A. Syrchina Irina N.

### THE SYSTEM OF FORMATION OF ADDITIONAL PROFESSIONAL OF COMPETENCIES COLLEGE STUDENTS

**Abstract.** The article is devoted to the description of the developed model of flexible educational route in terms of formation of professional competences among college students within the framework of the regional innovation platform on the basis of Kirov College of Technology. The article presents the peculiarities of the development and testing of this model. The expected results of the implementation of the model of flexible educational route are outlined.

**Keywords:** professional competences, flexible educational route, basic educational program of vocational training, labor market, highly qualified specialist, employer, professional educational organization, innovation platform.

#### Kuznetsova Marina S.

### PEDAGOGICAL MENTORING IS A RELEVANT RETRO-INNOVATIVE TECHNOLOGY

**Abstract.** The article shows the relevance of such technology as mentoring; the author's view on the phenomenon of mentoring in teaching practice is presented; some facts of the mentor's biography are analyzed; the role of mentoring in achieving a higher level of professional competence and filling the author's own work with innovative content is shown; qualities characterizing any mentor are summarized.

Keywords: mentor, teacher, dynasty, retro-innovative technology.

#### Laptev Alexey Yu.

#### CREATION OF A COMPREHENSIVE EDUCATIONAL ENVIRON-MENT FOR THE FORMATION OF COMPETENCIES AND PERSONAL RESULTS IN ENVIRONMENTAL PROTECTION AND RESOURCE CONSERVATION AMONG STUDENTS OF PROFESSIONAL EDUCATIONALORGANIZATIONS IN THE REGION

**Abstract.** The article considers the problem of the formation of competencies and personal results in environ-mental protection and resource conservation within the framework of the activities of a regional innovation platform.

**Keywords:** regional innovation platform, environmental competencies, personal results in environmental protection and resource conservation.

#### Lezhepekova Olga L.

## ORGANIZATION OF CONTINUOUS DESIGN AND RESEARCH ACTIVITIES OF STUDENTS BASED ON THE ACTIVE USE OF DIGITAL TECHNOLOGIES

**Abstract.** The article discusses a functional-structural (procedural) model for organizing continuous project and research activities of schoolchildren, which is focused on preparing school graduates for life in the emerging digital economy. The model is built on the integrated use of competency-based, subject-activity and resource approaches. There are three stages in the implementation of a student's design and research activities: primary level (grades 1–4), middle level (grades 5–7), and senior level (grades 8–11).

**Keywords:** design and research activities of schoolchildren, general education, procedural model, design and research activities, principles, digital skills.

#### Mamayeva Natalia V.

THE SYSTEM OF THE UID CLASS WORK FOR PREVENTING

#### OF CHILDREN'S ROAD TRAFFIC INJURIES

**Abstract.** One of the main goals of implementation of the Road Safety Strategy for 2018–2024 is to improve children's education in the basics of traffic rules and to impart to them skills of safe behavior on the roads. The organization of the activity of UID classes in school allows to reduce the level of road traffic injuries among pupils.

**Keywords:** road safety, UID class, interdepartmental cooperation.

#### Poponina Natalia Yu.

### STARTING A TEACHER'S CAREER THROUGH PROFESSIONAL INTERACTION WITH A MENTOR

**Abstract.** The article examines what a modern mentor in education should be, in the opinion of the mentee. It is based on a short experience of working at a school as an educational adviser, his view of the field of pedagogical activity and the professional qualities of a mentor: high professional competence, willingness to be a «guide», ability to methodical activity, pedagogical tact, desire to help.

**Keywords:** mentor, mentored, professionalism, interaction.

#### Poyarkov Yury A. Rusakova Olga V.

### PROJECT ACTIVITIES AS THE BASIS OF PROFESSIONAL SELF-DETERMINATION OF HIGH SCHOOL STUDENTS

**Abstract.** The article explains the relevance of the project activity in accordance with The Federal State Educational Standards for General Secondary Education. The paper also deals with the problem of professional self-determination of high school students in the process of project activities. The article considers the relevance of students' professional self-determination in the process of project activities and presents the possibilities of studying biotechnology research methods through the project activities.

**Keywords:** project, project activities, professional self-determination, modern biotechnology methods.

#### Russkikh Inna E.

### USING DIGITAL RESOURCES TO ORGANIZE INTERACTION OF PARTICIPANTS IN THE EDUCATIONAL SPACE

**Abstract.** The article outlines the school experience in organizing the interaction of participants in the educational system using various digital resources. It reveals mechanisms and ways of cooperation to achieve goals and objectives and presents a designer of communication patterns.

**Keywords:** digitalization, digital resources, digital educational environment, communication, interaction, collaboration, communication pattern.

Starikova Galina P. Krasnikh Zhanna V.

# MANAGEMENT OF EDUCATIONAL DISADVANTAGES OF THE COURSE «MATHEMATICS» IN THE CONTEXT OF INCLUSIVE EDUCATION THROUGH THE USING OF iSmart DIGITAL PLATFORM RESOURCES

**Abstract.** The article dwells to the advantages of the iSmart digital platform resources using, turning up academic performance of students with disabilities in Mathematics in inclusive education.

**Keywords:** iSmart digital platform, platform features, micro-learning methodology, inclusive education, students with disabilities.

#### Ustyuzhanin Alexander V.

### TECHNICAL PROJECT AS A FORM OF DEVELOPMENT OF ENGINEERING CREATIVITY IN STUDENTS

**Abstract.** The article discusses the experience of developing engineering thinking in students through the creation of creative technical projects, presents examples and descriptions of such projects, and expresses the author's vision on the issues of developing engineering creativity in schoolchildren.

Keywords: engineering creativity, technological project, technical creativity, robotics.

#### Hromtseva Nadezhda A.

## ORGANIZATION OF INTERACTION WITH EDUCATIONAL INSTITUTIONS ON THE IMPLEMENTATION OF THE MODEL OF VOCATIONAL GUIDANCE «SCHOOL-COLLEGE-ENTERPRISE»

**Abstract.** The article considers examples of the organization of interaction between a technical school and students of schools when testing a model of career guidance work in rural areas as part of the implementation of a career guidance minimum.

Keywords: career guidance minimum, interaction model, college, graduate, quest.

#### Chanilova Natalya M.

## DEVELOPMENT OF SENSORY ABILITIES OF YOUNG CHILDREN OF PRESCHOOL AGE ON THE BASIS OF CHILDREN'S PLAY EXPERIMENTATION

Abstract. The article considers the issue of development of cognitive-research activity in the younger preschool age. The relevance of this topic is determined by the target benchmarks of the Federal State Educational Standards at the stage of preschool education completion. One of the benchmarks is curiosity. The author suggests planning research activities with younger preschoolers, based on thematic planning of pro-gram content and age features. The article gives examples of creating game problem situations and solving them with the help of game experimentation, examples of didactic games for younger preschoolers. It is concluded that in the course of play experimentation, investigation of the properties of various materials: water, sand, air, stone, paper, children accumulate sensory impressions, which are the basis for further development of the child's curiosity.

**Keywords:** cognitive-research activity, early preschool age, curiosity, thematic planning, game problem situation, first experiments, experiments, familiarization with the world around us, didactic game, sensory

#### Shurgina Ekaterina A.

#### IMPLEMENTATION OF THE CLUSTER APPROACH WHEN ORGANIZING NETWORK INTERACTION BETWEEN STATE SUPPORT AND MUNICIPAL SCHOOLS OF THE SOUTHWESTERN EDUCATIONAL DISTRICT

**Abstract.** The article presents the experience of practical implementation of the cluster approach in the organization of network interaction between state support and municipal schools of the Southwestern Educational District. The main advantages of creating an educational cluster for schools in the district are identified. The main directions of the system of methodological work with reference and municipal schools through the activities of the educational cluster, their information and scientific and methodological support are reflected.

**Keywords:** cluster, supporting school, methodical work system, network interaction, municipal methodical service.